ZIICO HARNESS Volume 7 - July 2018





INDEX

ZILCO HARNESS

CLASSIC SETS: Single - Pair - Tandem - Team

ELITE SETS: Single - Pair - Team

ZGB SETS: Single - Pair - Team

ZGB SETS: Single - Pair - Team

Parts for CLASSIC, ELITE & ZGB

30-58

BRUN HARNESS

SETS: Single - Pair - Team 60-65 Parts for BRUN 66-71

SL PONY HARNESS

SETS: Single - Pair - Team 72-79
Parts for SL PONY HARNESS 80-87

WEBZ HARNESS

SETS: Single - Pair 88-91 PARTS for WEBZ 92-93

TEDEX HARNESS

SETS: Single 94-96 Parts for TEDEX 97-99

ACCESSORIES

Pads, Liners & Underhalters100-102Training Aids & Quick Release103Driver & Carriage Accessories104-105Harness Accessories106Driving Bits107-109

PRODUCT GUIDANCE

Choosing a Size 110-111
Quick Glance Specifications 112
Frequently Asked Questions 112

Covers: Boyd Exell - Royal Windsor 2018
Images: Amy Mundell Equestrian Photography
Sincere thanks all the drivers and horses illustrated in this brochure.
No reproduction of photographs allowed without written permission.
We make every effort to use images that show the latest specifications, but changes may occur without prior notice due to our policy of constant improvement.

Australia: Zilco International Pty Ltd ABN: 35 003 039 825

Sydney Office & Warehouse 7 Averill Street, RHODES NSW 2138 PO Box 126, CONCORD WEST NSW 2138

> T: +61 02 8765 9999 F: +61 02 8765 9977 E: zilco@zilco.com.au

Sales within Australia
Toll Free: 1800 249 785 (outside Sydney)
T: (02) 8765 9986
F: (02) 8765 9955

F: (02) 8765 9955 Email: sales@zilco.com.au

New Zealand: Zilco NZ Ltd

Christchurch Office & Warehouse 175 Maces Road, BROMLEY, CHRISTCHURCH PO Box 19808, WOOLSTON 8241

> T: +64 03 381 0270 F: +64 03 381 0276 Email: sales@zilco.co.nz

> > Sales

Free phone: 0800 73 7372 Free fax: 0800 86 9452

Email: sales@zilco.co.nz

Europe: Zilco Europe Ltd

Unit 6/7, The Dairy Bloxham Grove Farm, Banbury OXFORDSHIRE OX15 4LL ENGLAND

T: +44 1844 338 623 Email: sales@zilcoeurope.com



Available from approved Zilco stockists worldwide





Design Focus



Horse comfort
Driver convenience
Practical functionality
Reliability & durability

Fifty years of design excellence has resulted in a unique understanding of today's driving sport and the requirements of a modern harness. Through collaboration with top competition drivers, as well as customer feedback, Zilco's modern range of harness caters for all, from grass roots to international level.

Practicality

Zilco harness is life proof, designed for everyday use and minimal maintenance by both the professional and recreational user. Warm soapy water is all that this required to bring your harness back to optimum condition.

Versatility

Your harness, your way. Sold in parts or sets, with many parts interchangeable between sizes and styles. Zilco harness is priced by component so you only ever pay for what you need, no more, no less.

Workmanship

Zilco harness is a precision manufactured product. Attention to detail is the central production philosophy right down to stitch level. The Zilco production team pride themselves on producing a product fit for modern driving demands using their experience and desire to be the best.

Materials

Zilco component materials are manufactured specifically to exacting standards, so harness will never let you down.

- High grade stainless steel fittings.
- Buckles and metal fittings are produced to Zilco's own design. Manufacture is done in-house to ensure top quality right through the production process from raw metal components to finished product.
- Zilco's unique moulded strapping comprises a core of woven webbing and a comfort outer coating. This provides superior strength, wear resistance and good handling qualities in the toughest conditions.
- Pressure points are padded with a range of shock absorbing materials appropriate for the load area.

Technology

Zilco continues to embrace material and manufacturing technology evolution. Moulded plastic technology is employed to ensure the consistency and performance of ergonomic parts and pads. 3D printers produce accurate and efficient prototypes for rapid testing, refinement and introduction to the driving range.

www.zilco.net

www.zilcoharness.com



Classic Harness is Zilco's original design with over 50 years of production.

Why choose Classic?

Classic is a versatile harness for all popular driving activities. It has traditional proportions in keeping for formal and traditional occasions, such as showing, dressage and cones. It also has the core strength to withstand the rigours of marathon and tough competition conditions. This makes it an excellent all round harness that can be used for a variety of disciplines.

Classic parts are interchangeable throughout the size range and combinations, making it the perfect choice for present and future aspirations!

Perfect for drivers' present needs and future ambitions!

SIZES

Pony, Cob and Full. (Sizes can be mixed)

COMBINATIONS

Single, pair, tandem and team

FEATURES

Quick release breeching straps, martingales and pole straps. Quick release tugs to suit all shaft styles.



Classic Specifications:

BRIDLE Winker stays with adjustable wire core. Hanging noseband, adjustable both sides.

Bridle strap widths: Pony 13mm (.5 inch). Cob and Full 19mm (.75 inch)

BREASTPLATE Width 85mm (3.3 inches) with buckles for traces.

FALSE MARTINGALE Width 19mm (.75 inch) with snaps for attachment to girth.

TRACES Dee and slot: Width 32mm (1.25 inch)

SADDLE Width: 100mm. (4 inches).

SADDLE PADS Detachable for individual positioning. Thickness 30mm (pony) and 45mm (cob/full).

BREECHING Double hip straps in 19mm (.75 inch) width.

BREECHING SEAT Padding width 60mm (2.5 inches)

REINS Supplied as standard with Z-grip reins. (Other styles can be requested)

GIRTH STRAPS 25mm width

TUGS Quick Release is standard on singles. Width 25mm.

Classic harness is a medium weight harness in a traditional style.

Average weight per standard single set - Pony 8 kg Cob 9 kg Full 10 kg

Each Classic set is supplied in a ventilated carry and storage bag.









Classic Options & Extras - CHOOSE & CUSTOMISE!

- Detachable colour trim for breastplates.(Page 45)
- Browbands in colours, silver clincher or crystal. (Page 33)
- Blinkers styles: Standard, Ground View and Dolly Varden.(Page 35)
- Reins: Choice of three different materials (page 37-39))
- Empathy collars (page 47). Classic is fully compatible with Empathy collars.
- Empathy girths (NEW PRODUCT page 54)
- Tail Tie cruppers or no-buckle cruppers.(Page 57)
- Saddle paddings available in 30mm or 45mm (Page 51)
- Tug styles: Quick release tugs, or Tilbury Tugs (Page 53)
- Traces available in a range of different lengths. (Page 42)
- Team and pair harness: Choice of trace carriers in place of breechings (Page 56)

See pages 4-11 for STANDARD SETS.
See pages 30-59 for INDIVIDUAL PARTS





Classic Single -Complete Set

Pony 441040 Cob 441050 Full 441060 Fixed backband, suitable for four wheelers, particularly independant shafts.

	Components	Qty	Pony Size	Cob Size	Full Size
1.	Headpiece	1	444294*	444056	444058
2.	Browband	1	444033*	432110	432111
3.	Throatlash	1	444065*	432186	432188
4.	Rosettes (pair)	1	446841	446842	446842
5.	Noseband	1	444108*	431412	431418
6.	Flash Converter & Strap	1	431402	431406	431408
7.	Blinkers	1	444139*	431417	431421
8.	Z-Grip Single Reins	1	434003	434005	434007
9.	Classic Single Breastplate	1	444213	444217	444221
10.	Classic Saddle	1	444845	444855	444865
11.	Classic Saddle Connecting Straps	1	-	433007	433008
12.	Quick Release Tugs (25mm)	1	444813	444813	444813
13.	Classic Girth	1	444583	444585	444587
14.	Classic False Martingale	1	444230	444234	444239
15.	Classic False Bellyband	1	444593	444595	444597
16.	Classic Complete Breeching	1	444360	444362	444364
17.	Breeching Straps for Single harness	1	431811	431811	431811
18.	Trace Carry Straps	1	445039	445039	445039
19.	Classic Traces (Dee and slot- 32mm)	1	436003	436005	436007
20.	Crupper	1	444459	444463	444467
	Classic Harness Bag	1	101004	101004	101004

^{*} Classic Pony size bridle parts= narrower width (13mm)



SINGLE TO PAIR CONVERSION

Extra parts required to convert 2 x singles into one pair:

- 1 set of pair reins
- 2 x Classic Pair Breastplates
- 2 prs Breeching straps for Pair.
- 2 prs Loose buckle pieces
- 1 set Pole straps



Classic Single, Sliding Backband - Complete Set

Pony 441540 Cob 441550 Full 441560 For two-wheelers & four-wheelers wth fixed shafts.

Allows movement of the backband to

improve horse comfort.

	Components	Qty	Pony Size	Cob Size	Full Size
1.	Headpiece	1	444294*	444056	444058
2.	Browband	1	444033*	432110	432111
3.	Throatlash	1	444065*	432186	432188
4.	Rosettes (pair)	1	446841	446842	446842
5.	Noseband	1	444108*	431412	431418
6.	Flash Converter & Strap	1	431402	431406	431408
7.	Blinkers	1	444139*	431417	431421
8.	Z-Grip Single Reins	1	434003	434005	434007
9.	Classic Single Breastplate	1	444213	444217	444221
10.	Classic Sliding Backband Saddle	1	444885	444890	444895
11.	Quick Release Tugs	1	444813	444813	444813
12.	Classic Girth	1	444583	444585	444587
13.	Classic False Martingale	1	444230	444234	444239
14.	Classic False Bellyband	1	444593	444595	444597
15.	Classic Complete Breeching	1	444360	444362	444364
16.	Breeching Straps for Single harness	1	431811	431811	431811
17.	Trace Carry Straps	1	445039	445039	445039
18.	Classic Traces (Dee and slot- 32mm)	1	436003	436005	436007
19.	Crupper	1	444459	444463	444467
	Classic Harness Bag	1	101004	101004	101004

^{*} Classic Pony size bridle parts = narrower width (13mm)



Unique Options for this harness

Conway buckles can be fitted to limit or fix the sliding backband.

Useful if swapping frequently between different vehicle types. eg fixed / independant shafts/ two wheelers/four wheelers.

See also alternative tug styles and backbands.

See page 53



442040 Full

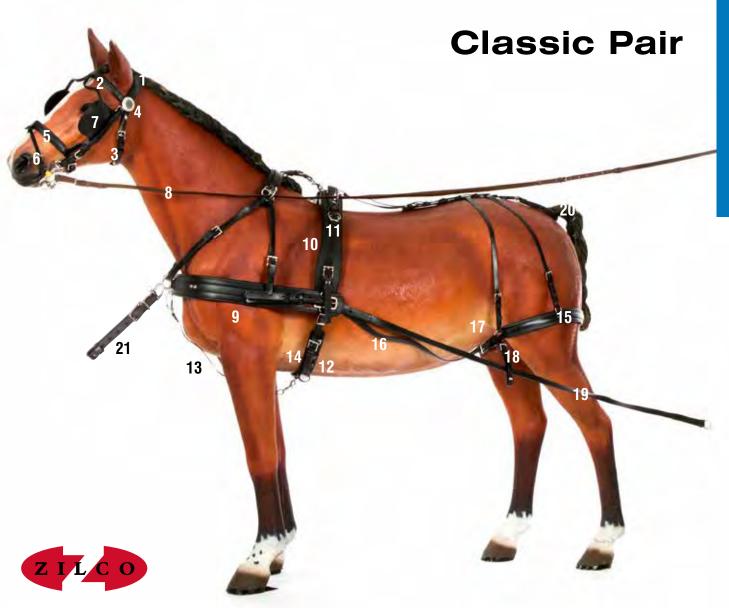
	Components	Qty	Pony Size	Cob Size	Full Size
1.	Headpiece	2	444294*	444056	444058
2.	Browband	2	444033*	432110	432111
3.	Throatlash	2	444065*	432186	432188
4.	Rosettes (pair)	2	446841	446842	446842
5.	Noseband	2	444108*	431412	431418
6.	Flash Converter & Strap	2	431402	431406	431408
7.	Blinkers	2	444139*	431417	431421
8.	Z-Grip Pair Reins	1	434103	434105	434107
9.	Classic Pair Breastplate	2	445009	445012	445017
10.	Classic Saddle -	2	444845	444855	444865
11.	Classic Saddle Connecting Straps	2	-	433007	433008
12.	Classic Girth	2	444583	444585	444587
13.	Classic False Martingale	2	444230	444234	444239
14.	Classic False Bellyband	2	444593	444595	444597
15.	Classic Complete Breeching	2	444360	444362	444364
16.	Breeching Straps for Pairs harness	2	445073	445074	445075
17.	Loose Buckle Piece	2	445078	445078	445078
18.	Trace Carry Straps	2	445039	445039	445039
19.	Classic Traces (Dee & Slot 32mm)	2	436003	436005	436007
20.	Crupper	2	444459	444463	444467
21.	Pole Straps (pair)	1	445084**	432607	432607
	Classic Harness Bag	2	101004	101004	101004

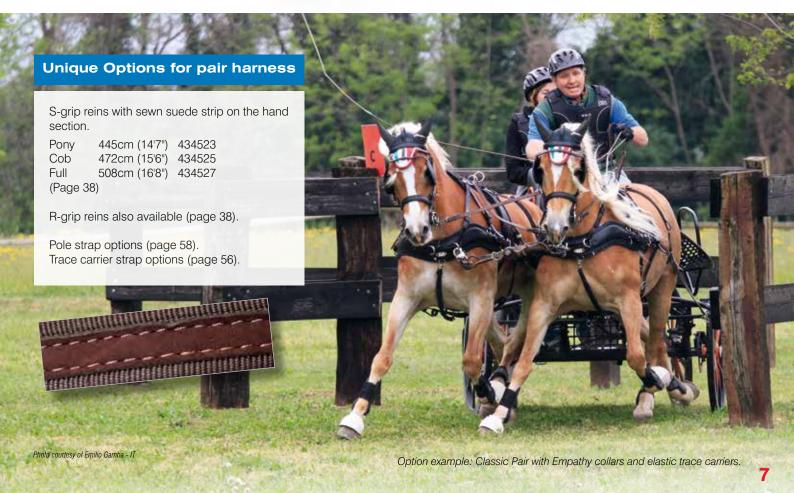
- * Classic Pony size bridle parts = narrower width (13mm)

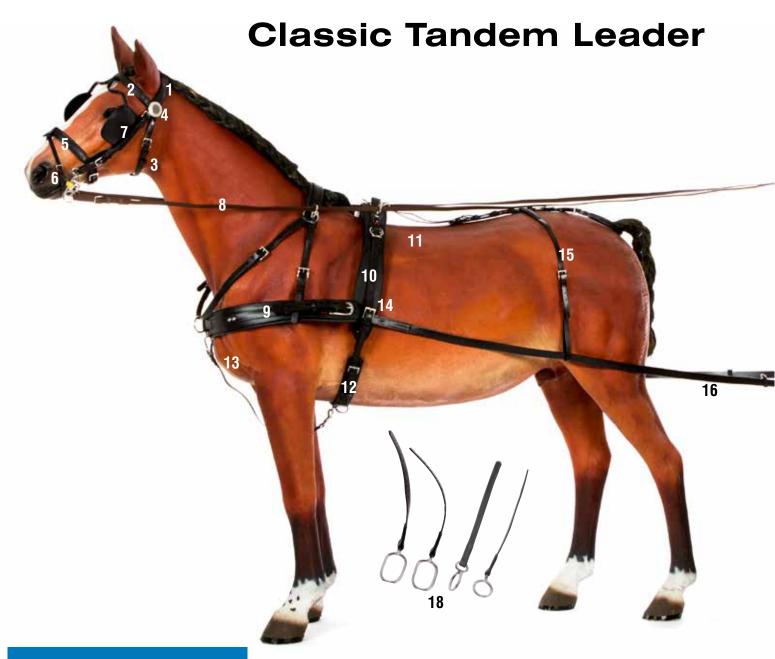
 ** Pole straps Pony Size -standard (25mm), no quick release. (see page 58)

 Pole straps Cob & Full size Quick Release (38mm) as illustrated above.









Classic Tandem Leader

Pony 442060 Cob 442070 Full 442080

	Components	Qty	Pony Size	Cob Size	Full Size
1.	Headpiece	1	444294*	444056	444058
2.	Browband	1	444033*	432110	432111
3.	Throatlash	1	444065*	432186	432188
4.	Rosettes (pair)	1	446841	446842	446842
5.	Noseband	1	444108*	431412	431418
6.	Flash Converter & Strap	1	431402	431406	431408
7.	Blinkers	1	444139*	431417	431421
8.	Z-Grip Tandem Leader Reins	1	434203	434205	434207
9.	Classic Single Breastplate	1	444213	444217	444221
10.	Classic Tandem Saddle	1	444877	444878	444879
11.	Classic Saddle Connecting Straps	1	-	433007	433008
12.	Classic Girth	1	444583	444585	444587
13.	Classic False Martingale	1	444230	444234	444239
14.	Loose Buckle Piece	1	445078	445078	445078
15.	Leader Trace Carry Strap	1	445595	445597	445599
16.	Tandem Leader Traces (32mm)	1	436403	436405	436407
17.	Crupper	1	444459	444463	444467
18.	Roger Rings **	1	432530**	432535	432535
	Classic Harness Bag	2	101004	101004	101004

^{*} Classic Pony size bridle parts = narrower width (13mm)

Cob & Full: Large Roger Rings

Unique Options for leader

- Crupper without buckles. Helps to avoid leader reins catching on buckles.
- Bungee cords (Page 13)



^{**} Pony Size: Medium Roger Rings.



 Required:
 Qty
 Pony
 Cob
 Full

 Single Classic harness (page 3-4)
 1
 441040
 441050
 441060

 Tandem Fig 8 terrets
 2
 476020
 476020
 476020

1 x Classic Single Harness (page 3-4) & 2 x Tandem Terrets (Roger rings are supplied with the Tandem Leader Set)

Unique Options for wheeler

- Tandem wheeler bungees. 445201 (page 56).
- Tandem spoon 446600 for leader trace connection to breastplate buckles. (page 42).











Classic Team - Complete Set

Pony Cob 443020 443030 Full 443040

	Components	Qty	Pony Size	Cob Size	Full Size
1.	Headpiece	4	444294*	444056	444058
2.	Browband	4	444033*	432110	432111
3.	Throatlash	4	444065*	432186	432188
4.	Rosettes (pair)	4	446841	446842	446842
5.	Noseband	4	444108*	431412	431418
6.	Flash Converter & Strap	4	431402	431406	431408
7.	Gullet Safety Strap	4	432180	432180	432180
8.	Classic Blinkers	4	444139*	431417	431421
9.	Z-Grip Pair Reins	1	434103	434105	434107
10.	Z-Grip Team Leader Reins (Fixed)	1	434303	434305	434307
11.	Classic Pair Breastplate	4	445009	445012	445017
12.	Classic Saddle	2	444845	444855	444865
13.	Classic Team Saddle	2	444872	444873	444874
14.	Classic Saddle Connecting Straps	4	-	433007	433008
15.	Classic Girth	4	444583	444585	444587
16.	Classic False Martingale	4	444230	444234	444239
17.	Classic False Bellyband	4	444593	444595	444597
18.	Classic Complete Breeching	2	444360	444362	444364
19.	Breeching Straps for Pairs harness	2	445073	445074	445075
20.	Loose Buckle Piece	2	445078	445078	445078
21.	Classic Trace Carry Straps	2	445039	445039	445039
22.	Elastic Trace Carry Straps	2	432522	432522	432522
23.	Dee & Slot Traces (32mm)	2	436003	436005	436007
24.	Dee & Slot Traces (32mm)	2	436005	436007	436008
25.	Crupper	4	444459	444463	444467
26.	Pole Straps ^	1	445084	432607	432607
27.	Coupling Strap	1	445567	432515	432515
28.	Roger Rings	1	432530	432535	432535
	Classic Harness Bag	4	101004	101004	101004



Pony Size supplied with standard pole straps.
 Cob & Full supplied with 38mm Quick Release Pole Straps.





Unique Options for Classic Team Harness

Wheeler options

A. WHEELER REINS

S-Grip reins with sewn suede strip on the hand section. Gives a similar "feel" in the hand to S-Grip team leader reins (also optional) and protects rein from joiners and clamps.

 Pony
 445cm (14'7")
 434523

 Cob
 472cm (15'6")
 434525

 Full
 508cm (16'8")
 434527

B. WHEELER REINS

Z-grip reins with smooth hand section, without sewn stops. (Full size only)

This style is compatible with Z-Grip reins as supplied as standard in sets.

Full 508cm (16'8") 434507

C. WHEELER SADDLES

Wheeler saddle with Centre Pedestal - Available on request.

Page 51 for information

Leader options

D. LEADER REINS

S-Grip reins with sewn suede strip along hand part and sewn leatherette stops at intervals to assist grip and control.

This style is compatible with A.

Pony	640cm (21')	434313
Cob	732cm (24')	434315
Full Size	858cm (28')	434317

E. REIN JOINER

For joining leader and wheeler reins for marathon driving.

22mm (%") buckle with hook & loop closure.

434000 (Each)

NB. Zilco reins do not have punched holes for joiners due to variances and individuality of driver preferences. It is necessary for user to punch holes as required.

F. QUICK RELEASE LEADER JOINER STRAP

Suitable for cob and full size.

Width: 32mm (1 1/4") Adjustment: 45 - 62cm (18-24

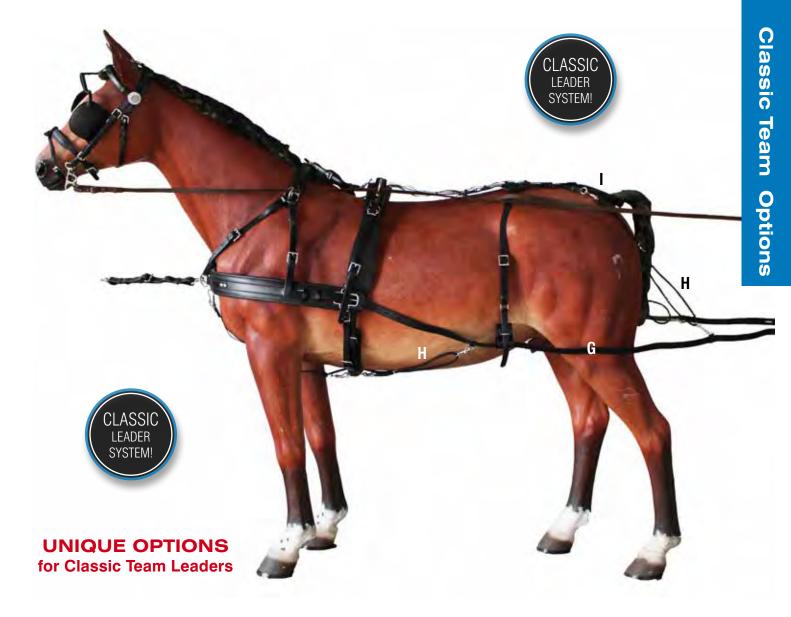
inches) 432518 Classic team harness is supplied as standard with Z-grip reins. However other rein choices are available to suit driver preferences (on request).

(See page 38-39 for complete rein range)









G "CLASSIC TEAM SYSTEM" leader traces - NEW!

Upward rear dee positioned for bungee strap to crupper. Holds trace clear of legs. Downward front dee for bungee strap to dee on girth. Prevent traces flipping up over the horse's hindquarters on tight turns.

 Small
 160cm (63")
 436103

 Medium
 178cm (70")
 436105

 Large
 196cm (77")
 436107

 X Large
 213cm (84")
 436108

 XX Large
 236cm (93")
 436109

$\hbox{H. "CLASSIC TEAM SYSTEM" Leader Bungees - NEW!}$

Dual purpose: Connects leader crupper dock to upward dee on trace to hold up trace and help prevent a leg over the trace. Also used to connect girth to downward dee on trace, to stop the traces flipping up over the horse's hindquarters on tight turns. Sold in pairs.

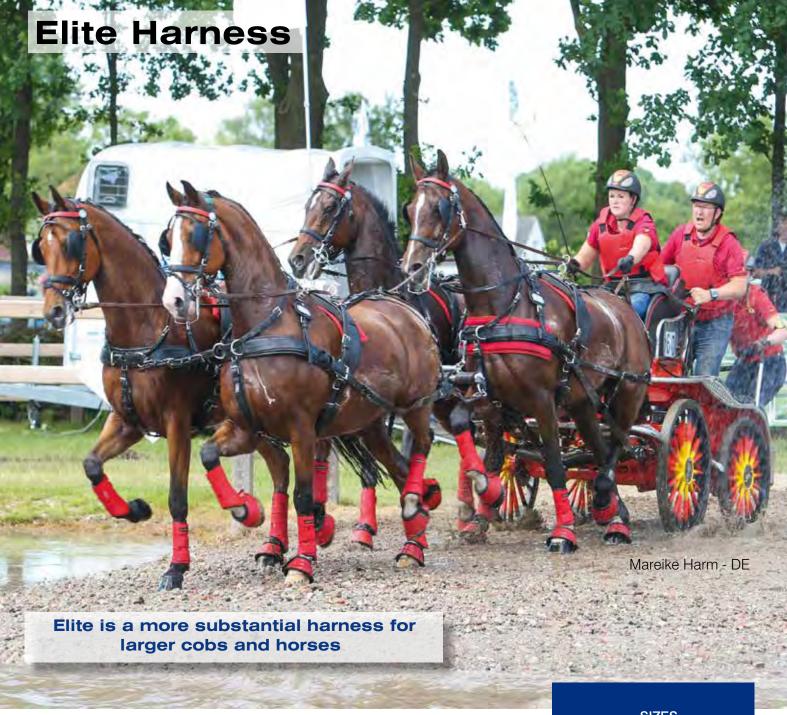
445213 Small 54-85cm (21-33") 445215 Medium 63-100cm (25-39") 445217 Large 68-115cm (27-45")

I. "CLASSIC TEAM SYSTEM" Leader Crupper - NEW!

Designed to be used in conjunction with team leader traces and bungees (G+H). Crupper with no buckles on dock, with dees so bungees can be connected to traces for holding up traces between leaders and team bars.

	Length Min.	Max.	
Pony	80cm (31 ½")	95cm (37 ½")	444503
Cob	90cm (35 ½")	105cm (41 ")	444505
Full	100cm (39")	125cm (49 ")	444507





Why choose Elite?

Elite is popular for horses of sturdier proportions. It has heavier strapping and parts to suit larger animals.

The wide load bearing surfaces of breastplate, girth, saddle and breeching are well suited to heavy carriages and extreme working conditions. It has the core strength to withstand the rigours of marathon and tough competition or working conditions.

The traces buckle into the breastplate in the traditional style. Popular for both commercial driving and driving trials.

Elite parts are interchangeable throughout the size range and combinations.

Sturdy and robust with wide bearing surfaces!

SIZES

Cob, Full and Extra Full (Sizes can be mixed)

COMBINATIONS Single, pair and team

FEATURES

Quick release breeching straps, martingales and pole straps. Quick release tugs to suit all shaft styles.

Elite Specifications:

BRIDLE Winker stays with adjustable wire core. Hanging noseband, adjustable both sides. Strap widths 19mm (.75 inch)

BREASTPLATE Width 100mm (4 inches) with buckles for traces.

FALSE MARTINGALE Padded. With snaps to girth. Width 25mm. (1 inch)

WITHER STRAP

Rein terrets are adjustable for position.

TRACES

Dee ends: Width 50mm (2 inches)

SADDLE

Width: 125 mm. (5 inches)

SADDLE PADS Detachable for individual positioning. Standard depth 45mm.

BREECHING Double hip straps: Cob -19mm (.75 inch) width. Full and Extra Full - 25mm (1 inch)

BREECHING SEAT Padding width 80mm (3.5 inches)

REINS Supplied as standard with Z-grip reins. (Other styles can be requested)
GIRTH Shaped and padded with PVC waffle. Soft keepers. 32mm buckles.

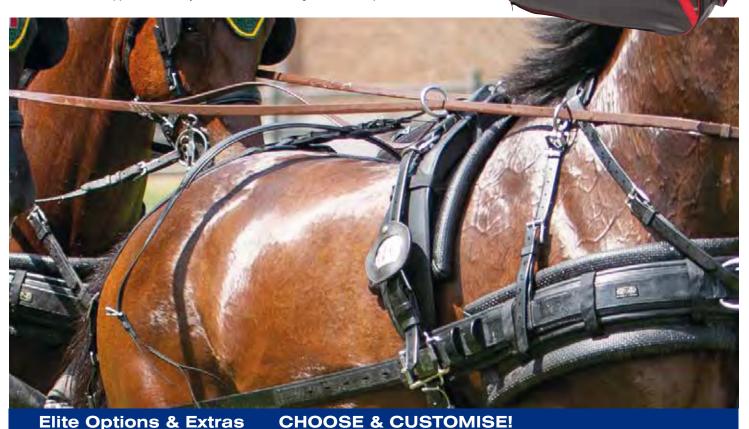
GIRTH STRAPS 32mm width

TUGS Quick Release is standard on singles. Width 32mm.

Elite harness is a heavy weight harness in a traditional style.

Average weight per standard single set - Cob 11.75 kg Full 12.5 kg Extra Full 13.5 kg

Each Elite set is supplied in a sturdy leatherette harness bag with external pockets.



Detachable colour trim for breastplates (page 45).

- Browbands in colours, silver clincher or crystal (page 33).
- Blinkers styles: Standard, Ground View and Dolly Varden (page 35).
- Reins: Choice of three different materials (pages 36-39.).
- Tail Tie cruppers or no-buckle cruppers (page 57).
- Saddle paddings available in 30mm, 45mm or 60mm (page 52).
- Empathy girths (NEW PRODUCT.... page 54)
- Tug styles: Quick release tugs, or Tilbury Tugs (page 53).
- Traces available in a range of different lengths (page 43).
- Team and pair harness: Choice of trace carriers in place of breechings (page 56)





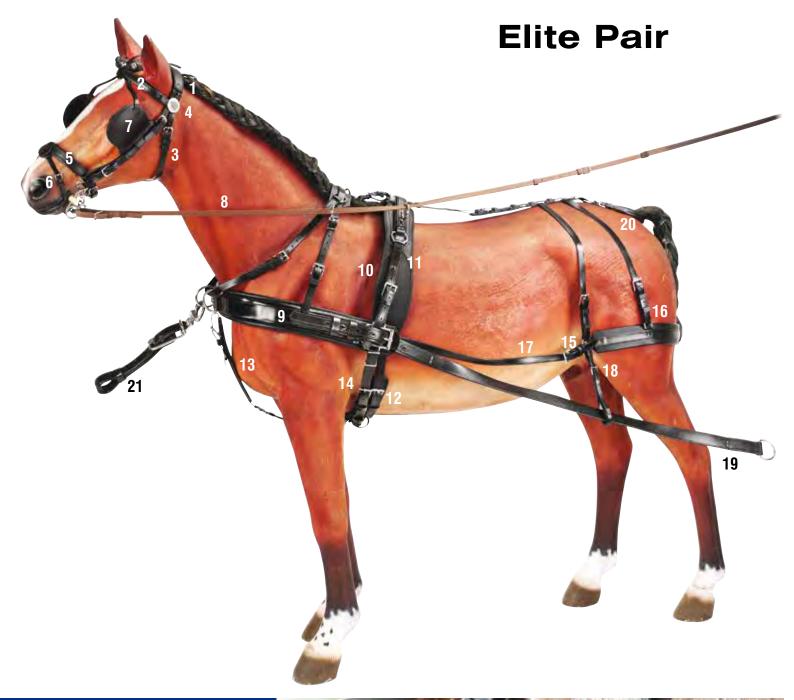
Elite Single - Complete Set

Cob 431131 Full 431132 Extra Full 431133

	Components	Qty	Cob Size	Full Size	Extra Full
1.	Classic Headpiece	1	444056	444058	444060
2.	Classic Browband	1	432110	432111	432112
3.	Classic Throatlash	1	432186	432188	432190
4.	Zilco Filigree Rosettes (pair)	1	446842	446842	446843
5.	Classic Noseband	1	431412	431418	431419
6.	Flash Converter & Strap	1	431406	431408	431410
7.	Classic Blinkers	1	431417	431421	431426
8.	Z-Grip Single Reins	1	434005	434007	434007
9.	Elite Single Breastplate	1	444186	444188	444189
10.	ZGB Saddle	1	432847	432848	432849
11.	ZGB Saddle Connecting Straps	1	433027	433028	433029
12.	Quick Release Tugs (32mm)	1	444815	444815	444815
13.	ZGB Girth	1	432406	432407	432408
14.	ZGB False Martingale	1	431636	431638	431639
15.	ZGB False Bellyband	1	432426	432427	432428
16.	ZGB Complete Breeching	1	431806	431807	431808
17.	Breeching Straps for Single harness	1	431811	431811	431811
18.	Classic Trace Carry Straps	1	445039	445039	445039
19.	Dee End Traces (50mm)	1	436205	436207	436208
20.	Standard Crupper	1	444463	444467	444469
	Elite Harness Bag	1	101006	101006	101006

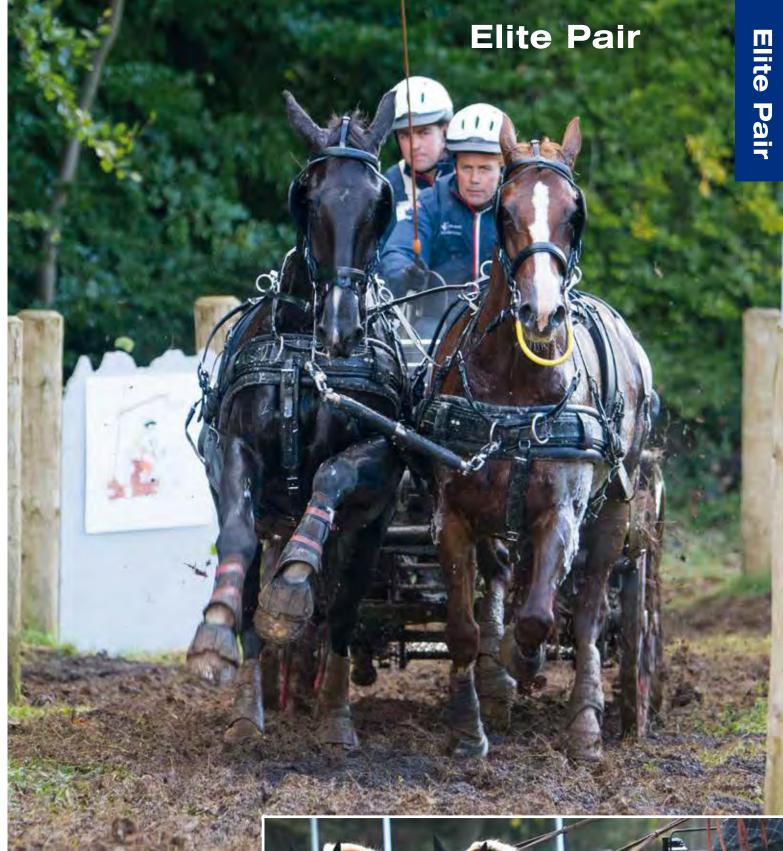






Elite Pair - Complete Set
Cob 431139
Full 431140

Ex	tra Full 431141			-	100	A.	
	Components	Qtv	Cob Size	Full Size	Extra Full		
1	Headpiece	2	444056	444058	444060		A STATE OF THE STA
2	Browband	2	432110	432111	432112		
3	Throatlash	2	432186	432188	432190	10000000000000000000000000000000000000	
4.	Zilco Rosettes (pair)	2	446842	446842	446843		
5.	Noseband	2	431412	431418	431419	NEW STATE OF	
6.	Flash Converter & Strap	2	431406	431408	431410		
7.	Blinkers	2	431417	431421	431426	-	The state of the s
8.	Z-Grip Pair Reins	1	434105	434107	434107	PO 4	
9.	Elite Pair Breastplate	2	444948	444949	444950	1000	THE RESERVE OF THE PERSON NAMED IN COLUMN
10.	ZGB Saddle	2	432847	432848	432849		
11.	ZGB Saddle Connecting Straps	2	433027	433028	433029	No.	
12.	ZGB Girth	2	432406	432407	432408		PAIR TO SINGLE
13.	ZGB False Martingale	2	431636	431638	431639		
14.	ZGB False Bellyband	2	432426	432427	432428		CONVERSION
15.	Loose Buckle Piece (pr)	2	445078	445078	445078		Extra parts required to convert pair into
16.	ZGB Complete Breeching	2	431806	431807	431808	The second	single:
17.	Breeching Straps for Pairs harness	2	445074	445075	445075	100	1 set of single reins
18.	Trace Carry Straps	2	445039	445039	445039	No. of the last	1 x Elite Single Breastplate
19.	Dee End Traces (50mm)	2	436205	436207	436208	1-1000	9 1
20.	Crupper	2	444463	444467	444469		 1 pr Breeching straps
21.	Quick Release Pole Straps	1	432607	432607	432607	Transition of the same	 1 pr Quick Release Tugs
	Elite Harness Bag	2	101006	101006	101006	Av.	
18			V-8354	300	120		



Unique Options for Elite PAIR

- If breeching is not required, see page 56 for a choice of trace carrier options.
 Cruppers can be requested without buckles on dock (page 57).
 Pole straps: page 58 for further choices.
 Reins supplied are Z-Grip, but other rein choices are available on request. (page 38)













Why choose ZGB?

ZGB has heavier strapping and parts to suit larger animals. The only difference between Elite and ZGB is the breastplate style. ZGB has a combination breastplate and traces allowing easy change between singles and multiples.

The wide load bearing surfaces of breastplate, girth, saddle and breeching are well suited to heavy carriages and extreme working conditions. ZGB has excellent core strength to withstand the rigours of marathon and tough competition or working conditions.

Popular for both commercial driving and driving trials.

ZGB parts are interchangeable throughout the size range and combinations.

COMBINATION BREASTPLATE
Sturdy and robust with wide bearing surfaces!

SIZES

Cob, Full and Extra Full. (Sizes can be mixed)

COMBINATIONSSingle, pair and team

FEATURES

Quick release breeching straps, martingales and pole straps. Combination breastplate. Quick release tugs to suit all shaft styles.

ZGB Specifications:

BRIDLE Winker stays with adjustable wire core. Hanging noseband, adjustable both sides. Strap widths 19mm (.75 inch)

BREASTPLATE Combination breastplate and traces. Breastplate width 100mm (4 inches).

WITHER Rein terrets are adjustable for position.

FALSE MARTINGALE Padded. With snaps to girth. Width 25mm. (1 inch)

TRACES Combination with breastplate. Ajustment at vehicle end. Trace width 50mm (2 inches)

SADDLE Width: 125 mm. (5 inches)

SADDLE PADS Detachable for individual positioning. Standard depth 45mm.

BREECHING Double hip straps. Cob - 19mm (.75 inch) width. Full and extra full - 25mm (1 inch)

BREECHING SEAT Padding width 80mm (3.5 inches)

REINS Supplied as standard with Z-grip reins. (Other styles can be requested)
GIRTH Shaped and padded with PVC waffle. Soft keepers. 32mm buckles.

GIRTH STRAPS 32mm width

TUGS Quick Release is standard on singles. Width 32mm.

ZGB is a heavy weight harness with combination breastplate and traces.

Average weight per standard single set - Cob 11.75 kg Full 12.5 kg Extra Full 13.5 kg

Each ZGB set is supplied in a sturdy leatherette harness bag with external pockets.



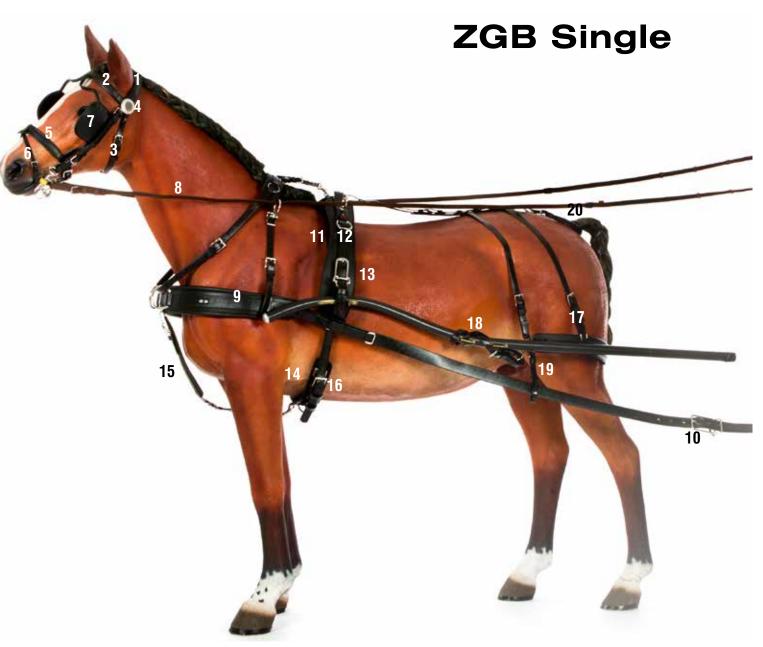


ZGB Options & Extras CHOOSE & CUSTOMISE!

- Detachable colour trim for breastplates.(page 45)
- Browbands in colours, silver clincher or crystal. (page 33)
- Blinkers styles: Standard, Ground View and Dolly Varden.
- Reins: Choice of three different materials (page 39)
- Tail Tie cruppers or no-buckle cruppers. (page 57)
- Saddle paddings available in 30mm, 45mm or 60mm.
- Empathy girth (NEW PRODUCT.... page 54)
- Tug styles: Quick release tugs, or Tilbury Tugs (page 53)
- Trace endings in a choice of Combo buckles, Open Loop or Dee. (page 43)
- Team and pair harness: Choice of trace carriers in place of breechings (page 56)

Pages 24-28 for STANDARD SETS
Pages 30-59 for INDIVIDUAL PARTS





ZGB Single - Complete Set
Cob 431006
Full 431008
Extra Full 431010

	Components	Qty	Cob Size	Full Size	Extra Full
1.	Headpiece	1	444056	444058	444060
2.	Browband	1	432110	432111	432112
3.	Throatlash	1	432186	432188	432190
4.	Zilco Rosettes (pair)	1	446842	446842	446843
5.	Noseband	1	431412	431418	431419
6.	Flash Converter & Strap	1	431406	431408	431410
7.	Blinkers	1	431417	431421	431426
8.	Z-Grip Single Reins	1	434005	434007	434007
9.	ZGB Breastplate & Traces	1	431603	431604	431619
10.	Combo Trace Coupler Buckle	2	474250	474250	474250
11.	ZGB Saddle	1	432847	432848	432849
12.	ZGB Saddle Connecting Straps	1	433027	433028	433029
13.	Quick Release Tugs (32mm)	1	444815	444815	444815
14.	ZGB Girth	1	432406	432407	432408
15.	ZGB False Martingale	1	431636	431638	431639
16.	ZGB False Bellyband	1	432426	432427	432428
17.	ZGB Complete Breeching	1	431806	431807	431808
18.	Breeching Straps	1	431811	431811	431811
19.	Trace Carry Straps	1	445039	445039	445039
20.	Crupper	1	444463	444467	444469
	ZGB Harness Bag	1	101006	101006	101006





Unique Options for ZGB SINGLE

- Cruppers can be requested without buckles on dock (page 57).
- Reins supplied are Z-Grip.
- Other rein choices are available on request. (page 38)



SINGLE TO PAIR

CONVERSION
Extra parts required to convert 2 x ZGB singles into one pair:



ZGB Pair - Complete Set

Cob 431026 Full Size 431028 Extra Full Size 431029

		21 8	1	- 1000	IV.
Co	mponents	Qty	Cob Size	Full Size	Extra Full
1.	Headpiece	2	444056	444058	444060
2.	Browband	2	432110	432111	432112
3.	Throatlash	2	432186	432188	432190
4.	Zilco Rosettes (pair)	2	446842	446842	446843
5.	Noseband	2	431412	431418	431419
6.	Flash Converter & Strap	2	431406	431408	431410
7.	Blinkers	2	431417	431421	431426
8.	Z-Grip Pairs Reins	1	434105	434107	434107
9.	ZGB Breastplate & Traces Combo Trace Coupler Buckle Breastplate to Saddle fitting (pr)	2	431603	431604	431619
10.		4	474250	474250	474250
11.		2	420320	420320	420320
12. 13.	ZGB Saddle ZGB Saddle Connecting Straps (pr)	2	432847 433027	432848 433028	432849 433029
14.	ZGB Girth ZGB False Martingale ZGB False Bellyband	2	432406	432407	432408
15.		2	431636	431638	431639
16.		2	432426	432427	432428
17.	ZGB Complete Breeching	2	431806	431807	431808
18.	Breeching Straps (pr)	2	431811	431811	431811
19.	Trace Carry Straps (pr)	2	445039	445039	445039
20. 21.	Crupper Quick Release Pole Straps (pr) ZGB Harness Bag	2 1 2	444463 432607 101006	444467 432607 101006	444469 432607 101006

Unique Options for ZGB PAIR

- If breeching is not required, see page 56 for a choice of trace carriers.
- Cruppers can be requested without buckles on dock (page 57)
- on dock (page 57).

 Pole straps: see page 58 for further choices
- Reins supplied are Z-Grip, but other rein choices are available on request. (page 38)

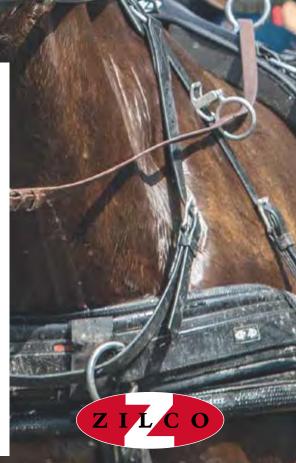




Full Extra Full	431048 431050		
Compon 1. Headpied	Qty 4	(

Cob

-	and the same of th		E-20		
Co	mponents	Qty	Cob Size	Full Size	Extra Full
1.	Headpiece	4	444056	444058	444060
2.	Browband	4	432110	432111	432112
3.	Throatlash	4	432186	432188	432190
4.	Zilco Rosettes (pair)	4	446842	446842	446843
5.	Noseband	4	431412	431418	431419
6.	Flash Converter & Strap	4	431406	431408	431410
7.	Gullet Safety Strap	4	432180	432180	432180
8.	Blinkers	4	431417	431421	431426
9.	Z-Grip Pairs Reins	1	434105	434107	434107
10.	Z-Grip Team Leader Reins (fixed)	1	434305	434307	434307
11.	ZGB Breastplate & Traces	4	431603	431604	431619
12.	Combo Trace Coupler Buckle	8	474250	474250	474250
13.	Breastplate to Saddle fitting	4	420320	420320	420320
14.	ZGB Saddle -	2	432847	432848	432849
15.	ZGB Team Wheeler Saddle (Figure 8)	2	432853	432854	432855
16.	ZGB Saddle Connecting Straps	4	433027	433028	433029
17.	ZGB Girth	4	432406	432407	432408
18.	ZGB False Martingale	4	431636	431638	431639
19.	ZGB False Bellyband	4	432426	432427	432428
20.	ZGB Complete Breeching	2	431806	431807	431808
21.	Breeching Straps	2	431811	431811	431811
22.	Trace Carry Straps	2	445039	445039	445039
23.	Elastic Trace Carry Strap	2	432522	432522	432522
24.	Crupper	4	444463	444467	444469
25.	Large Roger Rings	1	432535	432535	432535
26.	Quick Release Coupling Strap	1	432518	432518	432518
27.	Quick Release Pole Straps	1	432607	432607	432607
	ZGB Harness Bag	4	101006	101006	101006





Zilco Components

Zilco BRIDLES - complete



Cob 432316 Full 432320 Extra Full 432322

HEADPIECE- Padded headpiece for poll comfort.

BLINKERS - Position is adjustable by bending the wire filled stays. *See page 35 for blinker options.*

NOSEBAND - Double buckle adjustment and padded chin strap. Independent noseband, adjustable via the cheek buckles. Detachable flash strap.

BROWBAND & ROSETTES - Plain browband and decorative rosettes. *See page 33 for more browband options.*







COMPLETE BRIDLE - Pony (Narrow straps - 13mm)

Pony 444084

BRIDLE - Padded headpiece for poll comfort.

BLINKERS - Position is adjustable by bending the wire filled stays.

NOSEBAND - Single buckle independent noseband, adjustable via the cheek buckles. Detachable flash strap.

BROWBAND & ROSETTES - This bridle is supplied with a plain browband.

See page 33 for browband options.



Zilco FINE PATENT BRIDLES - complete

COMPLETE BRIDLE with PATENT BLINKERS & NARROW STRAPS

Shetland	444272	13mm
Small Pony	444273	13mm
Pony	444274	13mm
Cob	444276	13mm
Full	444278	16mm

NOSEBAND - Single buckle independent noseband, adjustable via the cheek buckles. Rolled winker stay with wire core.

 $\ensuremath{\mathsf{BROWBAND}}$ & $\ensuremath{\mathsf{ROSETTES}}$ - Plain browband and decorative rosettes.

Optional extra: Clincher or Crystal browband (page 33)



Zilco BRIDLE Components

A. Regular headpiece 19mm

Supplied in Classic, Elite and ZGB

 Length
 Width

 Cob
 63cm (25")
 19mm (¾")
 444056

 Full
 68cm (27")
 19mm (¾")
 444058

 Extra Full
 81cm (32")
 19mm (¾")
 444060

B. Fine headpiece 13mm

Supplied in Classic pony & Patent Bridles

Length Width
Shetland 52cm (20") 13mm (½") 444292
Pony 58cm (23") 13mm (½") 444294

C. Decorative rosettes

Supplied in Classic, Elite and ZGB

 40mm
 446841

 47mm
 446842

 54mm
 446843

D. Plain rosettes

Supplied in Pony Classic, Tedex and Webz

32mm (1 ¼") 523180 42mm (1 ½") 523190

E. Throat Lash - 19mm

Supplied in Classic, Elite and ZGB. (See Fine Throat Lash for pony size).

Length Width

 Cob
 50cm (19½")
 19mm (¾")
 432186

 Full
 55cm (21½")
 19mm (¾")
 432188

 Extra Full
 65cm (25½")
 19mm (¾")
 432190

F. Fine Throat Lash - 13mm

Supplied with the Fine Patent Bridle and Classic pony size.

Length Width

 Shetland
 43cm (17")
 13mm (½")
 444063

 Pony
 44cm (17 ½")
 13mm (½")
 444065

G. Patent Face Drop

Fits onto poll strap of the winker stay. Soft wire core for adjustability and stability. Optional extra on all bridles.

 Length
 Width

 Pony
 20cm (8")
 5cm (2")
 444304

 Cob / Full
 24cm (9 ½")
 6cm (2 ½")
 444308

H. Gullet Safety Strap - 16mm

Length Min. Max

Pony 12cm (5") 18cm (7") 444070 Cob/full 18cm (7") 22cm (9") 432180

Gullet safety strap connects the noseband to the throatlash. Helps to prevent the bridle being accidentally pulled off, particularly in multiples.

(Ring on noseband end for lead rope attachment if required.)





I. Browband 19mm (3/4")

Supplied in Classic, Elite and ZGB

 Cob
 43cm (17")
 432110

 Full
 45cm (17½")
 432111

 Extra Full
 51cm (20")
 432112

J. Fine Browband 13mm

Supplied in Classic Pony & Patent bridles.

	Lengtn	wiath	
Shetland	37cm (14½")	13mm (½")	444032
Small Pony	39cm (151/2")	13mm (/2")	444031
Pony	41cm (16")	13mm (½")	444033

K. Clincher Browband.

Optional in all bridles.

37cm (14½")	432130
39cm (15½")	432131
41cm (16")	432132
43cm (17")	432134
45cm (17½")	432136
51cm (20")	432138
	39cm (15½") 41cm (16") 43cm (17") 45cm (17½")

L. Small Crystal Browband

Shetland	37cm (14½")	432140
Small Pony	39cm (15½")	432141
Pony	41cm (16")	432142
Cob	43cm (17")	432143
Full	45cm (17½")	432144
Extra Full	51cm (20")	432145

M. Large Crystal Browband

37cm (14½")	432150
39cm (15½")	432151
41cm (16")	432152
43cm (17")	432153
45cm (17½")	432154
51cm (20")	432155
	43cm (17") 45cm (17½")

















N. Coloured Browbands (See page 45 for matching coloured trim for breastplates)

14. 001	14. Colodi Ca Di Ovidal las (See page 45 for matering colodica tilli for bleastplates)										
		Dark Blue	Brown	Yellow	Dark Green	Purple	Red	White	Royal Blue	Light Green	Orange
Pony	41cm (16")	432202	432203	432204	432205	432206	432207	432208	432212	432215	432217
Cob	43cm (17")	432222	432223	432224	432225	432226	432227	432228	432232	432235	432237
Full	45cm (17 ½")	432242	432243	432244	432245	432246	432247	432248	432252	432255	432257
Extra Full	51cm (20")	432282	432283	432284	432285	432286	432287	432288	432292	432295	432297

Zilco BRIDLE Components

A. Noseband - 19mm

Double buckle adjustment. Padded chin.

Supplied in Classic, Elite and ZGB. (See Fine Noseband for pony size).

Length Min. Max.

 Cob
 53cm (21")
 71cm (28")
 431412

 Full
 61cm (24")
 78cm (31")
 431418

 Extra Full
 68cm (26 ¾")
 87cm (34 ¼")
 431419

B. Fine Noseband - 13mm

Supplied in Classic Pony & Patent bridles.

	Length Min.	Max.	Width	
Shetland	48cm (19")	63cm (25")	13mm (½")	444105
Pony	48cm (19")	63cm (25")	13mm (½")	444108

C. Flash Converter & Strap

Size	Length	Code
Shetland	60cm (24")	431401
Pony	66cm (26")	431402
Cob	68cm (27")	431406
Full	71cm (28")	431408
Extra Full	75cm (30")	431410

D. Noseband Hangers

Allows noseband and cheeks to move independently of each other, enabling unrestricted movement of the bit.

	Length	Width	
Shetland	23cm (9")	13mm (½")	431445
Pony	28cm (11")	13mm (½")	431446
Cob	33cm (13")	19mm (¾")	431447
Full	36cm (14")	19mm (¾")	431448
Extra Full	39cm (15")	19mm (¾")	431449

E. Bit Lifter

Bit lifters serve dual purposes.

- 1) If a horse is inclined to get it's tongue over the bit, the bit lifter can alleviate the problem by suspending the bit higher in the horse's mouth, without the need to use a tight flash noseband (which can create resistance).
- 2) For team or tandem leaders, who are required to work up into the bit contact, the bit lifter can lighten the contact, enabling light mouthed horses to have more confidence to work into the contact.

Small 431392 (pony) Medium/large 431398 (cob/full)

F. Open Cheek Straps (Pair)

For driving bridles without blinkers. Permits full vision for the horse. Warning: Open cheeks should only be used on horses that have been

specifically trained to work in an open bridle. It is dangerous to use them on a horse that has always been trained in full blinkers.

	Length Min.	Max	Width	
Pony	24cm (9½")	31cm (12")	13mm (½")	444045
Cob	27cm (10½")	35cm (14")	19mm (¾")	431306
Full	30cm (12")	38cm (15")	19mm (¾")	431308







A. Blinkers - Standard - 13 -19mm

Supplied with Classic, Elite and ZGB harness. Rolled wire-filled stays can be shaped for a customised view. Pony and Large Pony size are proportioned to suit smaller heads.

	Length Min.	Max.	Cheek Width	
Shetland	20cm (7 3/4")	24cm (9")	13mm (½")	444137
Pony	24cm (9")	31cm (12")	13mm (½")	444139
Large Pony	27cm (11")	35cm (14")	19mm (¾")	431415
Cob	27cm (11")	35cm (14")	19mm (¾")	431417
Full	30cm (12")	38cm (15")	19mm (¾")	431421
Extra Full	34cm (13")	42cm (17")	19mm (¾")	431426

B. Blinkers - Fine Patent 13mm

Shetland Pony

Narrow strapping. Rolled, wire-filled stays may be shaped for a customised view. Supplied in Fine Bridles

Length Min.	Max.	Cheek Width	
20cm (7 ¾")	24cm (9")	13mm (½")	444282
24cm (9")	31cm (12")	13mm (½")	444284

Note: Patent blinkers with 19mm straps will become available end of 2018, to fit regular Zilco bridles in cob and full size.

C. Blinkers - Ground View Plus

Cut away lower edge for better visibility downwards and forwards, to negotiate uneven ground and obstacles.

Particularly suited for Team & Tandem Wheelers. Cheeks 19mm (¾") wide.

	Length Min.	Max.	Width	
Pony	24cm (9")	31cm (12")	13mm (½")	444159
Cob	27cm (11")	35cm (14")	19mm (¾")	431517
Full	30cm (12")	38cm (15")	19mm (¾")	431521
X Full	34cm (13")	42cm (17")	19mm (3/4")	431526

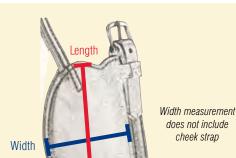
D. Blinkers - Dolly Varden

Allows wider peripheral vision, while restricting rear vision.

	Length Min.	Max.	Width	
Pony	24cm (9")	31cm (12")	13mm	444149
Cob	27cm (11")	35cm (14")	19mm	431435
Full	30cm (12")	38cm (15")	19mm	431436







BLINKER DIMENSIONS

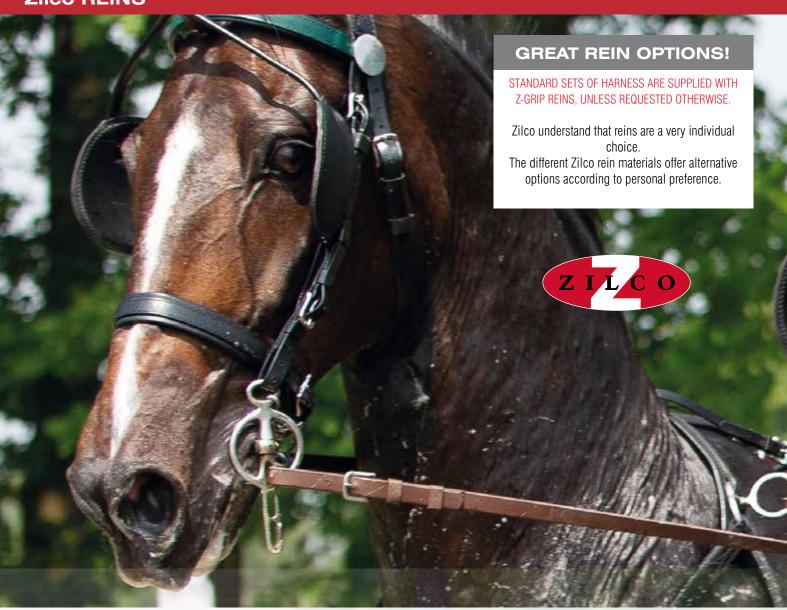
Standard Round Blinkers

	Length	Width
Pony	13cm (5")	11.5cm (4 ½")
Large Pony	13cm (5")	11.5cm (4 ½")
Cob	15cm (6")	13cm (5 1/4")
Full	15cm (6")	13cm (5 1/4")
Extra Full	15cm (6")	13cm (5 1/4")

Fine Patent Blinkers

	Length	Width
Shetland	11.5cm (4 ½")	11.5cm (4 ½")
Pony	12cm (4 ¾")	11.5cm (4 ½")
Cob	12.5cm (5")	11.5cm (4 ½")
Full	14cm (5 ½")	12.5cm (5")

Zilco REINS







Z-Grip

Front part and billets are brown Zilco coated web.

Hand part is matt brown with a similar weight and appearance to leather. Synthetic leather sewn stops at intervals along the hand part for extra grip. Consistent feel in both wet and dry conditions. Cannot stretch. Popular in place of leather reins.

Width Pony - 19mm Cob & Full - 22mm

S-Grip

Front part and billets are Zilco coated web.

Hand part is tightly woven dark brown with rubberised grip for non-slip feel. Light and comfortable in the hand. Hard wearing and very strong.

Width Front part (all sizes) - 19mm Hand part (all sizes) - 22mm.

R-Grin

Front part and billets are black Zilco coated web.

Hand part is dark brown pliable, contoured rubber. Excellent wet weather grip. Soft and pliable

Width Front part (all sizes) - 19mm Hand part (all sizes) - 20mm.

Reins for Singles







Α.

Z-Grip reins All BROWN. Sewn leatherette stops.

	Length	Code
Pony	368cm (12')	434003
Cob	432cm (14'2")	434005
Full	462cm (15'1")	434007





В.

Z-Grip reins All BROWN. Smooth hand part WITHOUT sewn stops.

	Length	Code
Full	462cm (15'1")	434017





C.

S-Grip reins with BLACK front part.

	Length	Code
Pony	368cm (12')	434023
Cob	432cm (14'2")	434025
Full	462cm (15'1")	434027
Extra Full	550cm (18')	434029





D

S-Grip reins with BROWN front part.

	Length	Code
Pony	368cm (12')	434033
Cob	432cm (14'2")	434035
Full	462cm (15'1")	434037





Ε

R-Grip reins with BLACK front part.

	Length	Code
Pony	368cm (12')	434053
Cob	432cm (14'2")	434055
Full	462cm (15'1")	434057







A. PAIRS

Z-Grip reins All BROWN. Sewn leatherette stops.

	Length Coupling	Code
Pony	445cm (14'7") 190cm (75")	434103
Cob	472cm (15'6") 213cm (84")	434105
Full	508cm (16'8") 244cm (96")	434107





B. PAIRS

Z-Grip reins All BROWN. Smooth hand part WITHOUT sewn stops.

	Length	Coupling	Code
Full	508cm (16'6")) 244cm (96")	434507





C. PAIRS

S-Grip reins with BLACK front part.

	Length	Coupling	Code
Pony	445cm (14 ¹ 7	7") 190cm (75")	434123
Cob	472cm (15'6	6") 213cm (84")	434125
Full	508cm (16'8	3") 244cm (96")	434127



D. PAIRS

S-Grip reins with BROWN front part.

	Length	Coupling	Code
Pony	445cm (14'7")	190cm (75")	434133
Cob	472cm (15'6")	213cm (84")	434135
Full	508cm (16'8")	244cm (96")	434137



D



S-Grip reins with SUEDE STRIP. and BLACK front part.

As C, but with sewn suede strip on hand part. Gives a similar "feel" in the hand to S-Grip team leader reins, therefore popular also for team wheelers. The suede strip also adds protection for rein joiners or clamps.

	Length	Coupling	Code
Pony	445cm (14'7")	190cm (75")	434523
Cob	472cm (15'6")	213cm (84")	434525
Full	508cm (16'8")	244cm (96")	434527





F. PAIRS

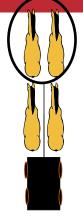
R-Grip reins with BLACK front part.

	Length	Coupling	Code
Pony	445cm (14'	7") 190cm (75")	434153
Cob	472cm (15)	6") 213cm (84")	434155
Full	508cm (16'	8") 244cm (96")	434157



TEAM LEADER FIXED COUPLING

Leader coupling reins securely sewn to the draft rein. More suitable for marathon type driving because the leader reins run smoothly through the roger rings when turning the leaders sharply. The adjustment of fixed leader coupling reins is made via extra long





A. TEAM LEADER (Fixed coupling)

Z-Grip - All BROWN. Sewn leatherette stops.

	Length	Coupling	Code
Pony	640cm (21')	190cm (75")	434303
Cob	732cm (24')	213cm (84")	434305
Full	858cm (28')	244cm (96")	434307





B. TEAM LEADER (Fixed coupling)

S-Grip with BLACK front part. Suede strip & sewn leatherette stops

	Length	Coupling	Code
Pony	640cm (14	'7") 190cm (75")	434313
Cob	732cm (15	'6") 213cm (84")	434315
Full	858cm (16	'8") 244cm (96")	434317

TEAM LEADER BUCKLED COUPLING

Made in the traditional way, with a buckled coupling for the usual adjustments to be made via the holes on the draft rein. Suitable for recreational driving and dressage.





A. TEAM LEADER (Buckled coupling)

Codo

Z-Grip - All BROWN. Sewn leatherette stops.

	Lengin	Couping	Coue
Pony	640cm (21')	190cm (75")	434333
Cob	732cm (24')	213cm (84")	434335
Full	858cm (28')	244cm (96")	434337



B. TEAM LEADER (Buckled coupling) S-Grip with BLACK front part.

	Length	Coupling	Code
Pony	640cm (14	'7") 190cm (75")	434353
Cob	732cm (15	'6") 213cm (84")	434355
Full	858cm (16	'8") 244cm (96")	434357



В





TANDEM LEADER REINS

A. TANDEM LEADER

Z-Grip reins All BROWN. Sewn leatherette stops.

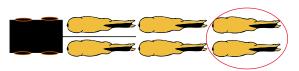
	Length	Code
Pony	610cm (20')	434203
Cob	711cm (23'3")	434205
Full	762cm (25')	434207

B. TANDEM LEADER

S-Grip reins with BLACK front part.



Reins for Six-in-Hand



C. LEADER REINS FOR SIX-IN-HAND Z-Grip - All BROWN.

Sewn leatherette stops. Fixed coupling.

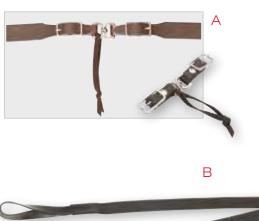
Length Coupling

1229cm (40ft) 244cm (96") 434407





Full







REIN ACCESSORIES

A. Rein Coupler

Supplied as standard on all Zilco reins. Can be removed to fit rein joiners or clamps if required. Complete with finger loop

434601 Black 434603 Brown

B. Elastic Rein Retainer

Fantastic safety product to prevent a dropped rein falling out of the carriage. The end of the retainer is looped around the framework of the carriage and then buckled to the rein end, so a dropped rein can easily be retrieved to regain control and avoid an accident.

The retainer should be attached to the vehicle where it is out of the way of the driver and passenger alighting or dismounting the carriage. It should also be in a position where the passenger or backstep passenger can reach it in the event of the driver getting thrown from the carriage.

434611

C. Rein Joiner

Indispensable for driving marathons and obstacles. Also helpful in the execution of dressage movements when holding the reins in one hand is required.

Designed for joining tandem or team reins, and also used by drivers of singles or pairs who may find gripping difficult.

22mm (%") buckle with hook & loop closure.

434000 Brown (Sold singly)

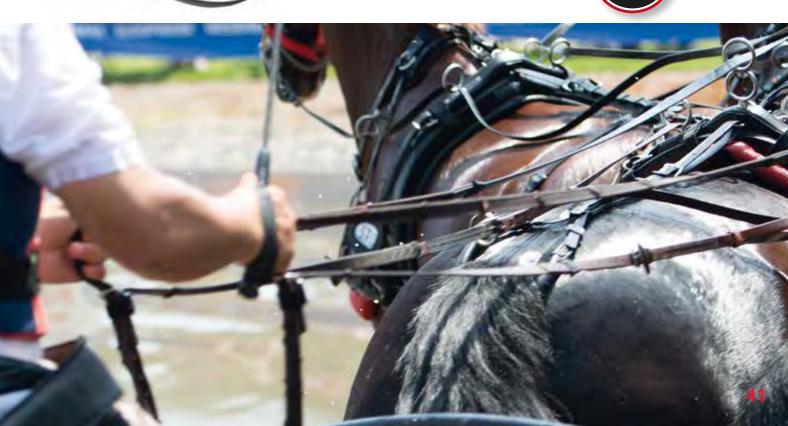
D. Hand loops - Z-grip

Hand loops can be fitted onto S-GRIP or Z-GRIP single or pair reins. Useful for disabled drivers or any driver who cannot hold the reins in the usual way.

22mm (%") slide buckles. Strap width 22mm.

524440 Brown (pair)





Breastplates & Traces - CLASSIC



AS SUPPLIED IN CLASSIC SETS (pages 2-13)

Traditionally styled breastplate with 32mm (1 1/4") trace buckles.

WIDTH: 8.5cm (3 1/3")

Detachable padded lining.

Colour trim may be fitted. (Colour trim options page 45)

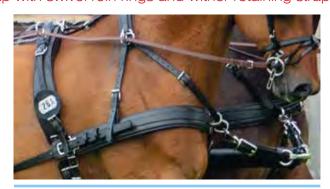
A. CLASSIC - SINGLE BREASTPLATE Including wither strap with swivel rein rings

Pony 96cm (38") 444213 Cob 114cm (45") 444217 Full 124cm (49") 444221

B. CLASSIC - PAIR BREASTPLATE

Including wither strap with swivel rein rings and wither retaining strap.





C. CLASSIC TRACES - 32mm (1 1/4")

Dee ends and slots to suit different vehicle types.

Small	160cm (63")	436003
Medium	180cm (71")	436005
Large	195cm (77")	436007
X Large	215cm (85")	436008
XX Large	235cm (93")	436009



D. CLASSIC TEAM LEADER TRACES - 32mm (11/4")

Upward rear dee positioned for connection of bungee cord (page 56) to leader crupper (page 58) for holding traces clear of legs. Downward front dee for connection of bungee strap to dee on girth, to prevent traces flipping up over the horse's hindquarters on tight turns.

Small	160cm (63")	436103
Medium	178cm (70")	436105
Large	196cm (77")	436107
X Large	213cm (84")	436108
XX Large	236cm (93")	436109







E. TANDEM LEADER TRACES

Stainless steel snaps and dees for bungees.

X Small	25mm (1")	203cm (80")	436401
Small	32mm (1 1/4")	241cm (95")	436403
Medium	32mm (1 1/4")	264cm (104")	436405
Large	32mm (1 1/4")	302cm (119")	436407

F. TANDEM SPOONS

446600 (Each)

The small hole fits over the breastplate buckle tongue under the traces. The clip of the tandem leader trace attaches to the larger hole. Allows a more direct line of draft.





Breastplates & Traces - ELITE

AS SUPPLIED IN ELITE SETS (pages 14-21)

Traditionally styled breastplate with 50mm (2") trace buckles. WIDTH: 10cm (4")

Extra thick detachable padded lining.

Colour trim may be fitted. (Colour trim options page 45)

Zilco moveable rein rings enable adjustment at a height suitable for individual

horses. Allows a more direct line of contact with the horse's mouth.

A. ELITE - SINGLE BREASTPLATE

Including wither strap with moveable rein rings

 Cob
 114cm (45")
 444186

 Full
 124cm (49")
 444188

 Extra Full
 134cm (53")
 444189

B. ELITE - PAIR BREASTPLATE

Including wither strap with moveable rein rings and wither retaining strap.

 Cob
 140cm (55")
 444948

 Full
 154cm (61")
 444949

 Extra Full
 160cm (63")
 444950





C. ELITE TRACES - 50mm

50mm (2") wide. Dee ends

 Medium
 180cm (71")
 436205

 Large
 195cm (77")
 436207

 Extra Large
 215cm (85")
 436208

 XX Large
 235cm (93")
 436209

 XXX Large
 280cm (110")
 436210



D. QR Shackle Curl Hook

Converts a traditional curl hook fitting into quick release. Allows safe and easy connection between dee end traces and vehicles with curl hooks.

446640 Pair

E. QR Shackle Roller Bolt

For converting a traditional roller bolt into quick release. Allows a safe and easy connection between dee end traces and roller bolts on the vehicle.

446630 Pair

ZGB Combination Breastplates

As supplied in ZGB sets (see pages 22-29)



Converts from single to pair via "Breastplate to Saddle Fittings" through the loop on each side of the breastplate. (See C below)



В





Including wither strap with moveable rein rings, and wither retaining strap.

Thick padded detachable lining.

Colour trim may be fitted. (Colour trim options page 45)

Trace width 50mm (2 inches)

	Length**	Width	
Cob	235cm (92 ½")	100mm (4")	431603
Full	260cm (102 ½")	100mm (4")	431604
Extra Full	290cm (114")	100mm (4")	431619

^{**} Measurement from centre of the horse's chest to the end of trace.

B. ZGB Combo Trace Buckle

Combines the buckle and dee. Useful when a short connection is required. Supplied as standard with all ZGB harness sets.

Length 130mm (5")50mm (2") wide x long (ZGB)

474250 Stainless Steel (each)

(See pages 69 and x for other sizes to fit Brun and WebZ):

C. ZGB Breastplate to saddle strap for pair/team

New improved design allows the breastplate to move and swivel with the action of the horse. Attaches via the slots each side of the ZGB breastplate.

Supplied as standard with all ZGB Pair and Team sets.

420320 (Pair) - 32mm (1 1/4") width

Options for ZGB Combination Breastplate

Alternative trace couplers to suit different vehicle styles



D. Trace Coupler & Dee

Useful when extra length is required. 50mm (2") wide x 38cm (15") long 431633 One Size

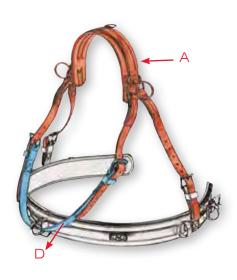
E. Trace Couplers Open Loop

For vehicles with roller bolts or round swingle trees. Fits over the roller bolt or swingle tree, with safety loop to maintain tightness.

50mm (2") wide x 33cm (13") long

431629 One Size

Breastplates components



A. Classic Wither Strap

Pony 104cm (41") 444254 Cob 120cm (47 ¼") 444259 Full 127cm (50") 444262

B. ZGB/Elite Wither Strap

As shown in orange. With moveable rein drops for adjustment to a height suitable for each individual horse to allow a more direct line of contact with the horse's mouth.

 Cob
 110cm (43 1/3")
 431654

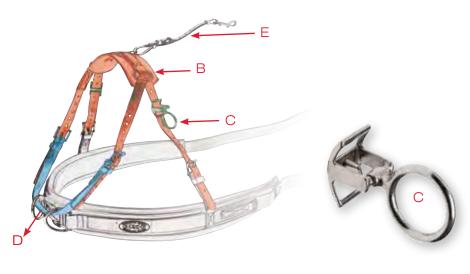
 Full
 125cm (49")
 431655

 Extra Full
 163cm (64")
 431656

C. Moveable Rein Drop

Fits 25mm (1") wither strap. Can be positioned to suit individual horses.

476200 (Each)



D. Brake Strap

25mm (1") width.

As shown in blue. Fits ZGB, Elite and Classic breastplates.

Pony	48cm (19")	420235
Cob	61cm (24")	420245
Full	66cm (26")	420255
Extra Full	71cm (28")	420256

E. Retainer Strap

Connects the wither strap to the saddle. Prevents the wither strap from sliding forward.

	Length Min.	Max.	
Shetland	15cm (6")	20cm (8")	444922
Pony	18cm (7")	23cm (9")	444923
Cob	23cm (9")	28cm (11")	444924
Full	25cm (10")	30cm (12")	444925
Extra Full	30cm (12")	37cm (14")	444926





F. Detachable Colour Trim

Fits under edge of the breastplate via hook and loop tape.

Optional extra with ZGB, Elite or Classic breastplates.

Sold Per Metre

(See page 33 for matching coloured browbands)

440002 Blue 440003 Brown 440004 Yellow 440005 Dark Green 440006 Purple 440007 Red 440008 White 440012 Royal Blue 440015 Light Green 440017 Orange





Development

The unique, improved "Mk4" Empathy breastplate is a careful blend of ancient and proven harness systems, with new lightweight materials that combine strength, low maintenance and maximum comfort.

Research into the ideal breastplate shape has been meticulously researched right back to the days of the charioteers of ancient Greece. Study of load bearing areas and the horse's skeletal and muscular anatomy have all been taken into consideration.

The result is a breastplate that combines the load bearing and efficiency of a full breastplate, but with lightness and a more versatile and adjustable fitting.

Design features

- The "Mk4" Empathy works with the horse's conformation instead of against it, by allowing greater freedom of movement through the shoulder area, enabling the horse to pull a load with minimal restriction to limb movement or pressure on the shoulder joint.
- Quick release with a pivoting ring, to enable the collar to rotate with the movement of the horse's shoulders for greater freedom of stride regardless of the line of draft.
- The main body of the collar is suitable for either single or pair. Easy to convert from single to pair simply by changing the QR buckle ends.
- The uptug to the wither strap has three possible positions to allow adjustement to suit different shaped horses.

Materials and Fittings

- Sturdy construction to maintain the curved shape.
- Central inner core of Zilco strapping for maximum strength under the toughest of marathon conditions.
- Soft padded waffle lining on bearing surfaces of the breastplate, wither and martingale.
- · Quick Release connection for traces.
- · High quality Stainless Steel fittings.



Why choose Empathy?

- Facilitates best possible paces and freedom of movement in any horse or pony.
- More comfortable for animals with a low headset. For example Haflingers, cobs etc.
- Avoids pressure on the shoulder joints for horses with shoulder lameness or tenderness from strains, old injuries or stiffness in the
- Easier for animals that shorten their stride when in draft.





(It is possible to use with Elite providing the Elite traces are replaced with Classic traces to make buckles and traces compatible.)

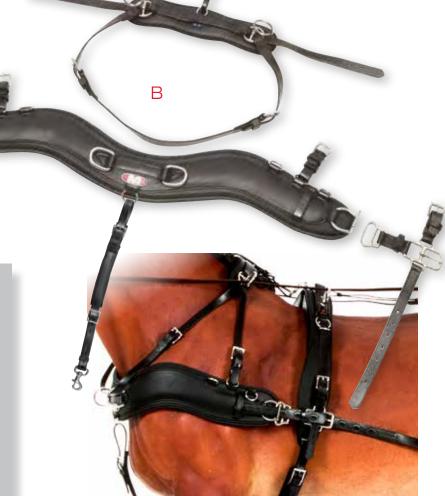
B. "Mk4" Empathy Breastplate for PAIR

Pony 481222 Cob 481322 Full 481422

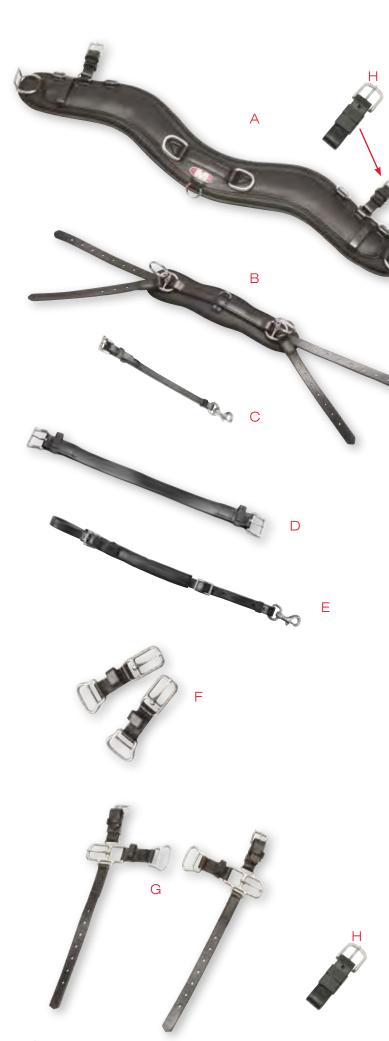
Comprises the following parts.

- 1 x Empathy Breastplate (curved part)
- 1 x Wither Strap
- 1 x Retaining Strap
- 1 x Brake Strap
- 1 x Martingale
- 1 pr x Quick Release 32mm Trace Fittings (for Pair use)

(See page 48 for individual parts)



Empathy Breastplate Parts



A. Breastplate - curved part

Can be used for single or pair. Moveable uprights that can be positioned to suit different horse types.

481223	Pony	85cm (33 ½")
481323	Cob	100cm (39 1/3")
481423	Full	112cm (44")

B. Wither Strap

Pivoting rein rings. Waffle lined. 25mm wither straps.

480228	Pony	86cm (34")
480328	Cob	95cm (37 ½")
480428	Full	105cm (41 1/3")

C. Retainer Strap

With quick release snap for easy attachment.

444923	Pony	18-23cm (7"-9")
444924	Cob	23-28cm (9"-11")
444925	Full	25-30cm (10"-12")

(Supplied with pair Empathy collars to connect wither to saddle for extra stability.)

D. Brake / balance Strap

420235	Pony	48cm (19")
420245	Cob	61cm (24")
420255	Full	66cm (26")

E. False Martingale

Quick release snap for easy attachment to girth. Waffle padding.

480229	Pony	49-58cm (19 1/3"-23")
480329	Cob	57-71cm (22 ½"-28")
480429	Full	71-85cm (28"-33 ½")

F. Quick Release Trace Buckles for SINGLES

For use with single harness. Universal size to fit pony, cob or full. Suitable for Classic 32mm traces.

480022 18cm (7") *Sold in pairs.*

G. Quick Release Trace Buckles for PAIR

For use with pair harness. Universal size to fit pony, cob or full. Suitable for Classic 32mm traces. 481022 19.5cm (7 ¾")

Sold in pairs.

H. Buckle uptug only - 25mm (1")

480011 (Each)





SMALL PONY - SEPARATE PARTS

B. Breastplate - curved part

Including buckle uptugs. 480024 70cm (27 ½")

C. Wither Strap - 16mm

448704 64cm (25")

D. False Martingale - 16mm

480129 46-54cm (18"-211/4")

E. QR Trace Buckles - 32mm

480022 18cm (7")

Also available in 25mm to fit SL traces. See SL pages 83-84 for information.)

F. Buckle uptug only - 16mm

480010 (Each)

A. Small Pony "Mk3" Empathy For Single Harness

Size small pony - 480122

Comprises the following parts:

- 1 x Empathy Breastplate (curved part)
- 1 x Wither Strap 16mm straps
- 1 x Martingale 16 mm
- 1 x Quick Release Trace Fittings 32mm (Pair)

Note: This model is for single only. It does not convert to pair.

EMPATHY FITTING INSTRUCTIONS

It is important to pay attention to correct fitting. This is not a straight breastplate. (There is a tendency to fit it too low where a breastplate would usually lie).

Position the breastplate so that it lies flat against the horse's chest (Angle fit) and at the correct height to leave the windpipe free, and the points of the shoulder free (Height fit).

1. Height fit

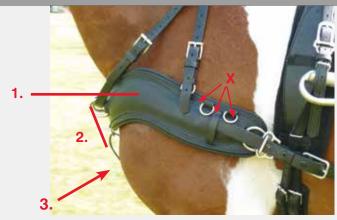
First look at the height at which your breastplate should fit. The bony shoulder joint should be clear of the breastplate, and positioned just below the upward sweep of the breastplate each side. The windpipe should be free of the breastplate, so that the windpipe is not restricted. Adjust the wither support strap to achieve the correct height. There are 3 positions for the wither support straps. (See X) The buckle pieces each side are removable so that you can select which dee works best for your horse. The rear position will suit a wider chested horse, and the front postion will suit narrower chest. Once you have established the correct height, you can look at the angle fit.

2. Angle fit

The breastplate should lie against the horse, so that neither the top edge or the bottom edge dig in. The front straps of the wither are the balance straps that allow the collar to fit at the correct angle. Adjust the balance straps so that the collar lies evenly against the horse. All these options are there to be used, and help to custom fit the breastplate to suit the conformation of your particular horse. For example, a horse with a broad chest and low set neck (Fjord, Exmoor, Shetland etc) may need the breastplate to be tipped at a greater angle than a horse with a very upright shoulder or high set neck (Hackney/Gelderlander etc)

3. False Martingale

The martingale is padded, because it needs to fit more snugly than a normal false martingale. This helps to keep the breastplate in the optimum position against the horse.

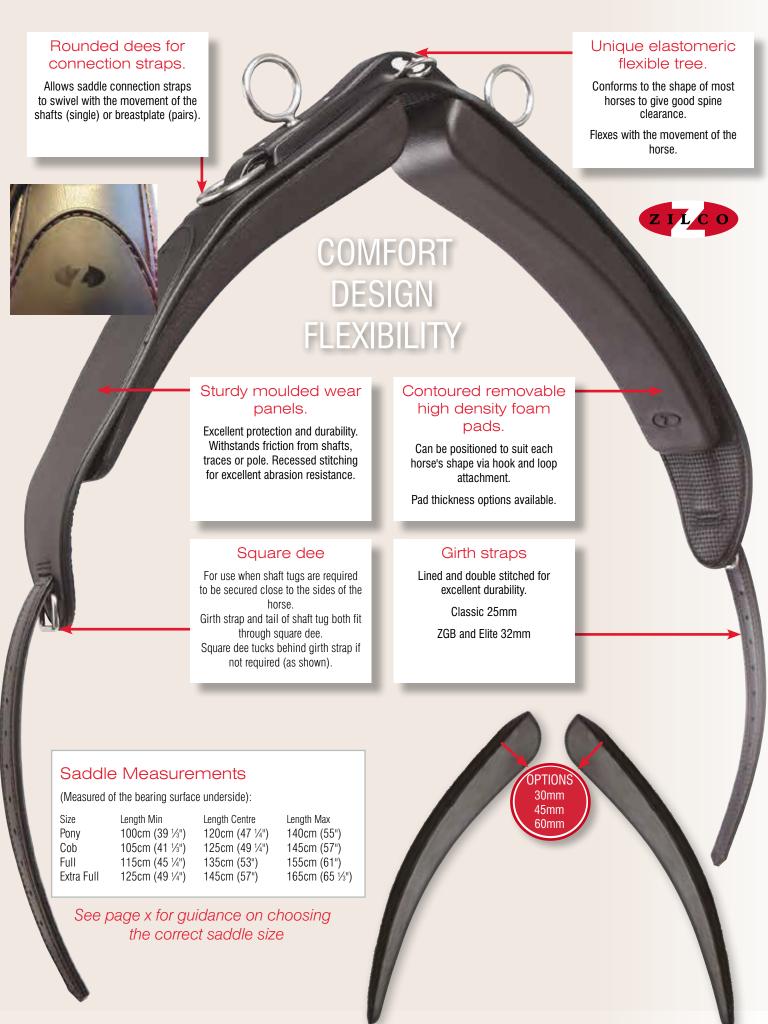


Once you have fitted the breastplate, there is a little more work to do!

Observe carefully the first few times you use the Empathy Breastplate to see if your adjustments are working.

- Is the breastplate staying flat against the horse when he is in draft? Get someone on the ground to walk alongside and watch, or record with the SIo-Mo video feature on your phone. It may be necessary to make further adjustments until you are satisfied that the breastplate is positioned correctly. Be aware that you need to work the horse in his new breastplate regularly before going off to do a tough marathon. The bearing area is slightly different to a straight breastplate. You need to allow the horse time to become accustomed to the new collar. (Like a new pair of running shoesyou would "wear them in" before running a marathon!)
- Can you see that shoulder joint working and flexing? If you can't see it, the breastplate is too low.
- Every horse is a slightly different shape, so if you use the breastplate on more than one animal, you may need to re-adjust for each one.

The Empathy breastplate is not as long as an ordinary breastplate. This is because it does not need to be! Pressure tests prove that the only part of the collar that really takes heavy pressure against the horse is the front and shoulder area, similar to a traditional neck collar.



As supplied in all Classic sets (pages 2-13)



A. Classic Saddle - COB & FULL Supplied with pads 45mm (1.8 inches)

Width of saddle 100mm. (4 inches)

Cob 444855 Full 444865

B. Classic Saddle - PONY

Supplied with pads 30mm (1.2 inches)

Classic pony saddle has integrated connector straps (instead of a ring) for extra adjustment of shaft loop position.

Width of saddle 100mm. (4 inches)

Pony 444845

(Note: This style will soon be available in cob and full size)

C. Classic Sliding Backband Saddle

For two wheeled vehicles, or four wheeled vehicles with rigid fixed shafts.

Unique design Zilco saddle terrets for free movement of backband. Allows shafts to self balance for a more comfortable ride for both horse and passengers.

	Width of saddle	Pad thickness	
Pony	100mm (4")	32mm	444885
Cob	125mm (5")	45mm	444890
Full	125mm (5")	45mm	444895

D. Classic Team Wheeler Saddle

Supplied as standard in Classic Team harness. The Figure 8 terret gives a clear division between leader and wheeler reins. Helps to hold the lead rein off the outside of wheeler's neck. (Note:

Pony size has integral con straps as B above)

	Width of saddle	Pad thickness	
Pony	100mm (4")	30mm	444872 (inc con straps)
Cob	100mm (4")	45mm	444873
Full	100mm (4")	45mm	444874

E Classic Team Wheeler Saddle with Centre Pedestal Terret

Available as an option (by request) in Classic Team Harness.

Versatile and traditional. Saddle can be used for near or off side wheeler. without needing any adjustment.

Pony 444845 + 476022 Cob 444855 + 476022 Full 444865 + 476022 (Page 53 for terrets)

F. Classic Tandem Wheeler Saddle

Figure 8 terrets give clear division between the wheeler reins (bottom ring) and the leader reins (top ring.) (Note: Pony size has integral con straps as B above)

	Width of saddle	Pad thickness	
Pony	100mm (4")	30mm	444877
Cob	100mm (4")	45mm	444878
Full	100mm (4")	45mm	444879

G. Replacement Pads for Classic Saddle (sold in pairs)

	Pad thickness	Length	
Pony	30mm (1 3/16")	38cm	415080
Cob/Full Size	30mm (1 3/16")	44cm	415060
Cob/Full Size	45mm (1 ½")	44cm	415050

NB. Pony Saddles are supplied with 30mm pads. Cob and Full Saddles are supplied with 45mm pads. Alternative pad widths can be requested when ordering a saddle.

ELITE & ZGB SADDLES



As supplied in ELITE and ZGB sets (pages 2-13)

GIRTH STRAPS - 32mm (1.25") SADDLE WIDTH - 125mm (5")

PAD THICKNESS - 45mm (30mm or 60mm pads optional)

A. ZGB Saddle - 125mm width

	Width	Pad thickness	
Cob	125mm (5")	45mm	432847
Full	125mm (5")	45mm	432848
Extra Full	125mm (5")	45mm	432849

B. ZGB / ELITE Team Wheeler Saddle

With figure 8 Terret

Supplied as standard in ELITE and ZGB Team harness. The Figure 8 terret gives a clear division between leader and wheel reins. Helps to hold the lead rein off the outside of wheeler's neck.

	Width	Pad thickness	
Cob	125mm (5")	45mm	432853
Full	125mm (5")	45mm	432854
Extra Full	125mm (5")	45mm	432855

C. ZGB / ELITE Team Wheeler Saddle

With Centre Pedestal

Available as an option (by request) in ZGB / ELITE Team Harness.

Versatile traditional design which can be used on both near or off side wheeler. without needing any adjustment.

	Width	Pad thickness	
Cob	125mm (5")	45mm	432857
Full	125mm (5")	45mm	432858
Extra Full	125mm (5")	45mm	432859



Replacement pads for Elite & ZGB saddles

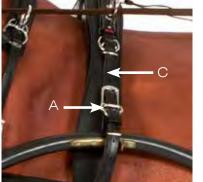
D. Replacement ZGB / Elite Pads (sold in pairs)

	Pad thickness	Length	
Extra thick	60mm	44cm	415000
Thick	45mm (1 ½")	44cm	415010
Medium	30mm (1 3/16")	44cm	415020

NB. Complete saddles are supplied with 45mm pads unless requested otherwise. Alternative pad thicknesses can be specified at time of ordering.

Saddle accessories







Terrets

a	Team Pedestal	476022	(each)
b	Figure 8	476020	(each)
С	Small Tandem	476014	(each)
d	Small	525055	(pair)
e	Larne	433590	(nair)

ELITE & ZGB - 32mm

A. Tugs - Quick Release - 32mm (1 1/4")
Supplied in standard Classic sets 444815 (pair)

B. Tugs - Tilbury - 32mm - (1 1/4")

Tilbury tugs attach tightly to the shafts, so horse and carriage move together.

Optional in Elite / ZGB Single Harness. 433011 (pair)

C. Saddle Connecting Straps - 32mm

32mm (1 1/4") (pair)

Cob 47cm (18 ½") 433027 Full 52cm (20 ½") 433028 Extra Full 57cm (22 ½") 433029

D NEW! Quick Release Marathon Tugs

Designed for use with telescopic shafts. Extra straps anchor the tug firmly to the side of the saddle to limit vertical and horizontal movement and enable the telescopic function to operate more efficiently.

Optional in Elite / ZGB Single Harness.

32mm (1 1/4") 444825 (pair)



A. Tugs - Quick Release 25mm (1")

Supplied in standard ZGB/Elite sets 444813. (pair)

B. Tugs - Tilbury 25mm (1")

Tilbury tugs attach tightly to the shafts, so horse and carriage move together.

Optional in Classic Single Harness. 433010 (pair)

C. Saddle Connecting Straps - 25mm

 Pony
 42cm (16 ½")
 433006

 Cob
 47cm (18 ½")
 433007

 Full
 52cm (20 ½")
 433008

 Extra Full
 57cm (22 ½")
 433009

D NEW! Quick Release Marathon Tugs

Designed for use with telescopic shafts. Extra straps anchor the tug firmly to the side of the saddle to limit vertical and horizontal movement and enable the telescopic function to operate more efficiently.

Optional in Classic Single Harness. 25mm (1") 444823 (pair)

CLASSIC sliding backband options

E. Shaft Loops

For use with Classic Sliding Backband Harness. Enables the shafts to "float" in the shaft loops for a balanced and comfortable ride. (For use with long backband only, see G.)

444795 Pair

F. Locking device for sliding backband

If the sliding movement of backband needs to be restricted, this Conway buckle can be fitted below each terret to limit the amount of movement. (Useful if switching between two and four wheeled vehicles, or between fixed shaft and independant shaft vehicles) 25mm (1") 980907 Each

(Also available in 32mm for Tedex harness, see page 97)

G Backband Only - Short

Suitable for 444813 Quick Release shaft loops (A) only.

Pony 100cm (39") 444907 Cob 105cm (41") 444908 Full 125cm (49") 444909

H. Backband Only - Long

Suitable for 444795 shaft loops (D) only

Pony	192cm (75 ½")	444901
Cob	200cm (79")	444902
Full	205cm (81")	444903







New generation

ELASTICATED ANATOMICAL GIRTH for driving horses!



Shaped to allow freedom of movement behind the elbow. **Formed** to wrap around the barrel of the horse.

Elastic to give the horse room to breath and move.

ELITE / ZGB Empathy Girth

Optional with ZGB and Elite harness. Buckles: 32mm (1 1/4")

Cob	50cm (20")	432396
Full	60cm (24")	432397
Extra Full	70cm (28")	432398

CLASSIC Empathy Girth

Optional with CLASSIC harness. Buckles: 25mm (1")

Pony	40cm (16")	444553
Cob	50cm (20")	444555
Full	60cm (24")	444557

ELITE & ZGB - 32mm

A. Elite / ZGB Girth

Shaped and padded with PVC waffle material. Soft keepers to prevent pinching behind the elbow. Central dee for easy connection to false martingale.

Buckles: 32mm (1 1/4")

Cob	50cm (20")	432406
Full	60cm (24")	432407
Extra Full	70cm (28")	432408

B. Elite / ZGB False Belly Band

Buckles 32mm (1 1/4")

Cob	50cm (20")	432426
Full	60cm (24")	432427
Extra Full	70cm (28")	432428

C. Elite / ZGB False Martingale

Trigger snap for easy connection to girth.

Buckles 25mm (1 ")

	Length Min.	Max.	
Cob	70cm (28")	80cm (31")	431636
Full	75cm (30")	90cm (35")	431638
Extra Full	90cm (35")	105cm (41")	431639

D. Elite / ZGB Girth Extenders

Set of 2 straps that buckle to girth straps for extra length. Buckles 32mm (1 ¼")

30cm (11 ½") 432400

CLASSIC - 25mm

E. Classic Girth

Padded lining with soft keepers to prevent pinching behind the elbow. Central dee both sides for easy connection to false martingale and bungee cords of Leader System (page 13)

Buckles: 25mm (1")

Pony	40cm (16")	444583
Cob	50cm (20")	444585
Full	60cm (24")	444587

F. Classic False Belly Band

Buckles: 25mm (1")

Pony	40cm (16")	444593
Cob	50cm (20")	444595
Full	60cm (24")	444597
Extra Full	70cm (28")	444599

G. Classic False Martingale

Detachable trigger snap for easy connection to girth. Strap width 19mm.

	Length Min.	Max.	
Pony	63cm (25")	75cm (29 ½")	444230
Cob	68cm (27")	80cm (31 ½")	444234
Full	73cm (28 ½")	85cm (33 ½")	444239

H. Classic Girth Extenders

Set of 2 straps that buckle to girth straps for extra length. Buckles 25mm (1")

28cm (11") 444575

ELITE & ZGB



A. ELITE / ZGB Breeching

Smooth padded breeching seat: 80mm (3 1/2") width.

Hip straps width: COB -19mm (¾") FULL & XFS: 25mm (1")

Complete Breeching (including hip straps)

121cm (48") Cob 431806 132cm (52") Full 431807 142cm (56") 431808 Ex Full

Hip Straps Only (Each)

	Strap wiatn	Lengtn	
Cob	19mm	122cm (48")	431856
Full	25mm	132cm (52")	431857
Ex Full	25mm	152cm (60")	431858







G. EZ Breeching straps for SINGLES

Designed to loop through themselves onto the shafts, and can be left in situ on the shafts.. The snaps attach to the ring of the breeching. Saves valuable time when the horse is put to. Also very easy to adjust for different horses in the same vehicle.

Small (19mm) 39-55cm (15-22") 431823 431825 Large (25mm) 42-63cm (16-25")

CLASSIC



B. Classic Breeching

Smooth, padded breeching seat 60mm (2 1/2") width. Hip straps 19mm (3/4")

Complete Breeching (including padded seat and hip straps)

Small Pony 101cm (40") 444358 (single hip strap) Pony 111cm (44") 444360 Cob 121cm (48") 444362 132cm (52") 444364

Hip Straps Only- 19mm (each)

112cm (44") 444380 Pony 122cm (48") Cob 444382 Full 132cm (52") 444384

Padded seat part only

Full

Small Pony	101cm (40")	444338
Pony	111cm (44")	444340
Cob	121cm (48")	444342
Full	132cm (52")	444344

C. Universal Breeching Straps - 25mm (1")

Supplied on all Classic, Elite and ZGB single harness. Also supplied on ZGB pair harness. Quick release parrot snaps for easy on/off attachment. 127cm (50") 431811

D. For ZGB Pairs Harness (Pre 2016)

25mm (1") For use with pre-2016 ZGB Pairs Harness.(extra long)

183cm (72") 431812

E. Breeching straps for Elite & Classic Pairs

Slot ends fit to the breastplate buckle (underneath the trace). The other end buckles into the loose buckle piece(F)

Lenath Pony 89cm (35") 445073 445074 Cob 104cm (41") 445075 Full 119cm (47")

F. Loose Buckle Piece

25mm For Elite and Classic PAIR Harness Buckles to the breeching ring, for connection to the Pair Breeching Strap (E). 25mm (1") 445078 (pair)

32mm For replacement of uptugs on Elite pair breastplates (page 43, item B) 32mm (1 1/4") 445079 (pair)

Trace Carry straps - Kicking straps



32mm (1 1/4") and 50mm (2") traces.

Also suitable for Team Wheelers, and Pairs Harness without breeching. (Each)

70-105cm (27-41")	445593
80-115cm (31-45")	445595
115-150cm (45-59")	445597
125-160cm (49-63")	445599
142-188cm (56-74")	445601
	80-115cm (31-45") 115-150cm (45-59") 125-160cm (49-63")

D. Elastic Trace Carry Strap

Standard in all Team leader harness. Also suitable for wheelers and pairs where breeching is not used. Easy fitting and removal via quick release loop onto traces. (Each)

432520	Pony	100-140cm (39-55")
432522	Cob/full/X Full	140-175cm (55-69")
432524	Extra long (For pair	s/wheelers without
	breeching)	150-240cm (59-94")

E. Trace Carry Strap Pairs/Wheelers without breeching.

Extra long for use with Pairs or Team Wheelers that are not using breeching. The long length accomodates low traces for dressage or marathon carriages. (Each)

170-265cm (67-104") 445600

F. Leader Bungees

Designed for use with team leader traces (page 63) and leader cruppers (page 58).

Dual purpose: Connects leader crupper dock to upward dee on trace to hold up trace and help prevent a leg over the trace. Also used to connect girth to downward dee on trace, to stop the traces flipping up over the horse's hindquarters on tight turns. (Pair)

445213 Small 54-85cm (21-33") Medium 63-100cm (25-39") 445215 445217 Large 68-115cm (27-45")

G. Bungee Tandem Trace Carriers

Multi-adjustable elastic straps to connect the rein ring on the wheeler breastplate neck strap to the small dees on the Tandem Leader Traces.

This keeps the traces higher, to prevent the leader and wheeler horse from getting their legs over the trace. The elastic allows ample stretch when required for turns etc.(Pair)

445201 75cm (29 ½") to 110cm (43")

H. Quick Release Kicking Strap

Fits over the hindguarters and attaches to the carriage shafts. Helps to prevent bucking.

Quick release fittings both sides for safe, easy removal in an emergency.

One Size 124-188cm (49-74") 444491

I. Short Kicking Strap -German model.

Kicking straps are compulsory on singles for competitions in Germany.

The QR part attaches around the shaft. The billet end buckles onto the breeching ring. 444495 (Pair)



A. Standard Crupper

Improved design crupper to flatter against the horses back. Soft, foampadded dock.

Size Pony Cob	Length Min. 80cm (31 ½") 90cm (35 ½")	Max. 95cm (37 ½") 105cm (41 ⅓")	Cat No 444459 444463
Full	100cm (39")	125cm (49 1/4")	444467
Extra Full	105cm (41 1/3")	140cm (55")	444469.

B. Crupper - Fixed Dock

As the standard crupper, but with dock sewn in place. Popular for tandem and team leaders as there are no dock buckles to catch the leader rein.

Size	Length Min.	Max.	Cat No
Pony	80cm (31 ½")	95cm (37 ½")	444460
Cob	90cm (35 ½")	105cm (41 1/3")	444464
Full	100cm (39")	125cm (49 1/4")	444466
Extra Full	105cm (41 1/3")	140cm (55")	444470

C. Tail Tie Crupper

As standard model but with a rigid dock, designed to secure the horse's tail and prevent it being flicked over the reins. Popular for tandem and team leaders.

Size	Length Min.	Max.	Cat No
Full	90cm (35 ½")	130cm (51")	444476

D. Leader Crupper - fixed dock and dees for bungees.

No buckles on dock. Dees fitted for the connection of bungee straps. (See page 62 for bungees). Popular for tandem or team leaders, giving a bungee connection point to rear. Designed for team and tandem leader traces (page 63).

Size	Length Min.	Max.	Cat No
Pony	80cm (31 ½")	95cm (37 ½")	444503
Cob	90cm (35 ½")	105cm (41 ")	444505
Full	100cm (39")	125cm (49 ")	444507

E. Standard Dock (Dock only.)

Original Zilco crupper dock with smooth construction to reduce rubbing. Can be shaped to the required position for each individual horse.

444448 Each

F. Soft Dock (Dock only)

Soft, flexible dock with foam padding.

444446 Each

G Tail Tie Dock (dock only)

Rigid dock to secure the horse's tail and prevent it being flicked over the reins. Popular for tandem and team leaders.

444450 Each

Pole straps - Leader Connectors - Roger rings



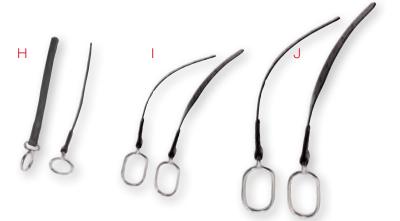












Pole straps

A. Standard PONY Pole Straps 25mm (1")

As supplied in CLASSIC Pony Pair and Team Harness. 445084 35cm (14") - 43cm (17")

B. QUICK RELEASE Pole Straps

38mm (1.5 ")

As supplied in CLASSIC, ZGB / ELITE Pair & Team Harness cob, full and extra full.

Now more flexible for easier adjustment

432607 Cob/Full 35cm (14") - 50cm (20")

C. Standard Pole Straps 32mm (1.25 ")

Optional in sets.

432605 Cob/Full 35cm (14") - 50cm (20")

D. SHORT Pole Straps

32mm (1.25")

Optional in sets.

432602 16cm (6") - 30cm (12")

Leader couplings

E. Leader Coupling Strap -PONY

25mm (1") With snap fittings at each end.

As supplied in Pony Classic Team Harness 38cm (15") - 66cm (26") 445567

F. Leader Coupling Strap - COB / FULL 25mm (1")

As supplied in Classic Team Harness (Cob/ Full) 60cm (24") - 75cm (29") 432515

G. Leader Coupling Strap -QUICK RELEASE 32mm (1 1/4")

As supplied in ZGB/ELITE Team Harness (Cob/Full/XFull) 45cm (18") - 62cm (24") 432518

Roger rings

H. Roger Rings - Small

As supplied in SHETLAND SL team and tandem (pages 78-79) Straps 13mm Rings 32 x 32mm 445162

I. Roger Rings - Medium

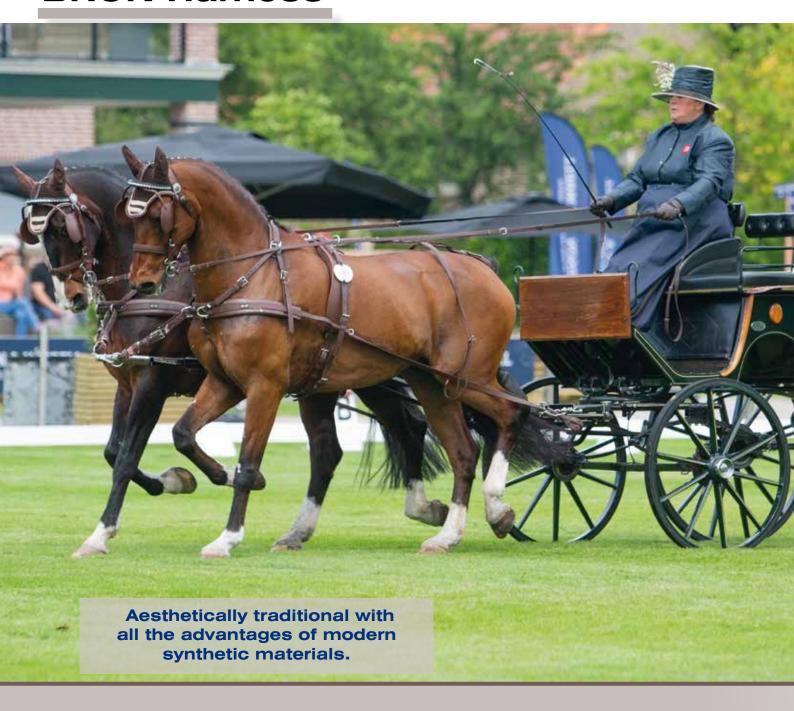
As supplied in Pony Classic Tandem & Team Harness Straps 13mm Rings 65 x 35mm 432530

J. Roger Rings - Large

As supplied in Cob/Full Size/Extra Full ZGB/ELITE/CLASSIC
Straps 19mm Rings 85 x 45mm 432535



BRUN Harness



Why choose Brun?

Brun is a combination style harness for single, pair or team, making it easy for transition to multiples.

Aesthetic natural matt brown colour combined with the easy maintenance and marathon strength of Zilco's synthetic strapping.

Popular paired with traditional type carriages and natural colours in the show ring, dressage, marathon and pleasure driving.

Brun parts are interchangeable throughout the size range and combinations.

A great multi purpose harness with subtle natural colour!

SIZES

Pony, Cob, Full. (Sizes can be mixed)

COMBINATIONS

Single, pair and team

FEATURES

Combination breastplate. Quick release tugs to suit all shaft styles.



Brun Specifications:

BRIDLE Winker stays with adjustable wire core. Hanging noseband, adjustable both sides (Cob and Full)

Strap widths: Cob and Full - 19mm (.75") Strap widths Pony - 13mm. (.5")

BREASTPLATE Combination breastplate and traces for dual single / pair. Width 85mm (3.3").

FALSE MARTINGALE Snaps to girth. Width 19mm. (.75")
WITHER STRAP Swivel rein rings. Strap width 25mm. (1")

TRACES Integral with breastplate. Trace width 32mm (1.25inches)

SADDLE Width: 125 mm. (5")

SADDLE PADS Detachable for individual positioning. Standard depth 30mm pony. Cob/full 45mm.

BREECHING Double hip straps: All sizes 19mm (.75") width.

BREECHING SEAT Padding width 60mm (2.5")

REINS Supplied as standard with Z-grip reins. (Other styles can be requested)

GIRTH STRAPS 25mm (1") width

TUGS Quick Release is standard on singles. Width 25mm.(1")
STRAPPING Matt brown. Smooth and easy to clean. Marathon strength.

Average weight per standard single set - Pony 8.75 kg / Cob 9.75 kg / Full 10.5 kg. Each Brun set is supplied in a smart brown ventilated harness bag.



Brun options and extras CHOOSE AND CUSTOMISE!

Detachable colour trim (page 45)

For Brun breastplates.

Reins (page 68):

Z-Grip with leatherette stops for single, pair and team.

Z-grip smooth without stops for single and pair/team wheelers (full size only).

S-Grip Brown for singles and pairs.

Team and pair harness (page 71):

Choice of trace carriers in place of breechings.

Traces endings to suit different vehicles (page 69):

474247 Combo buckles for easy attachment of quick release fittings.

430270 Multi ends to suit roller bolt vehicle fittings or quick release fittings.







Pages 62-65 for STANDARD SETS
Pages 66-71 for INDIVIDUAL PARTS

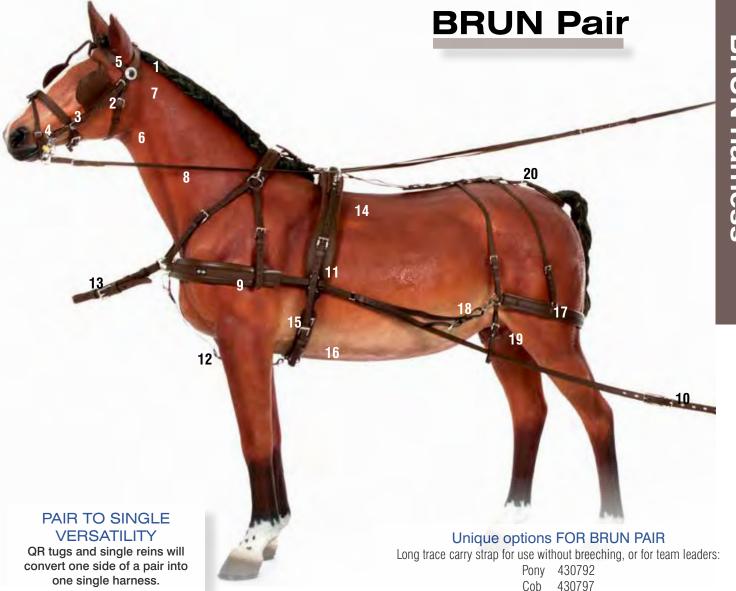


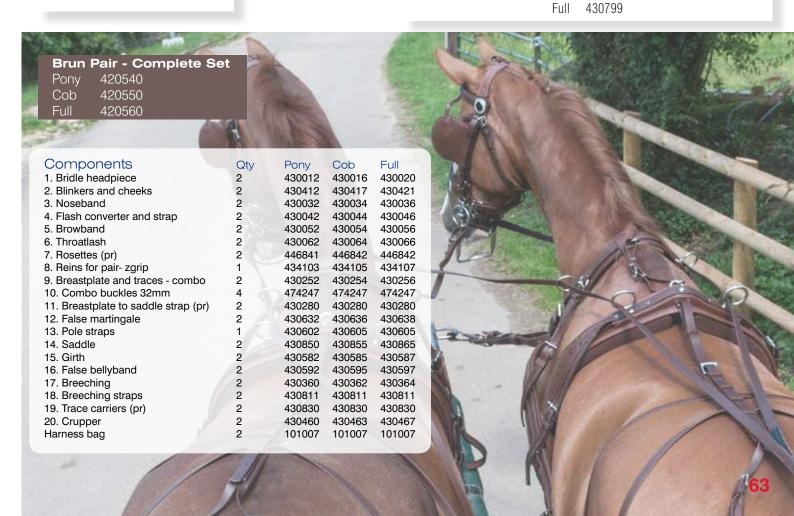
Brun Single - Complete Set Pony 420510

Pony 420510 Cob 420520 Full 420530

Components	Qty	Pony	Cob	Full
1. Bridle headpiece	1	430012	430016	430020
2. Blinkers and cheeks	1	430412	430417	430421
3. Noseband	1	430032	430034	430036
4. Flash converter and strap	1	430042	430044	430046
5. Browband	/ 1	430052	430054	430056
6. Throatlash	1	430062	430064	430066
7. Rosettes	// 1	446841	446842	446842
8. Reins for single- zgrip (pr)	1 .	434003	434005	434007
Breastplate and traces-combo	1	430252	430254	430256
10. Combo buckles 32mm	2	474247	474247	474247
11. False martingale	1	430632	430636	430638
12. Saddle	1	430850	430855	430865
13. Tugs - quick release (pr)	1	430813	430813	430813
14. Girth	1	430582	430585	430587
15. False bellyband	1	430592	430595	430597
16. Breeching	1	430360	430362	430364
17. Breeching straps (pr)	1	430811	430811	430811
18. Trace carriers (pr)	1	430830	430830	430830
19. Crupper	1	430460	430463	430467
Harness bag	1	101007	101007	101007

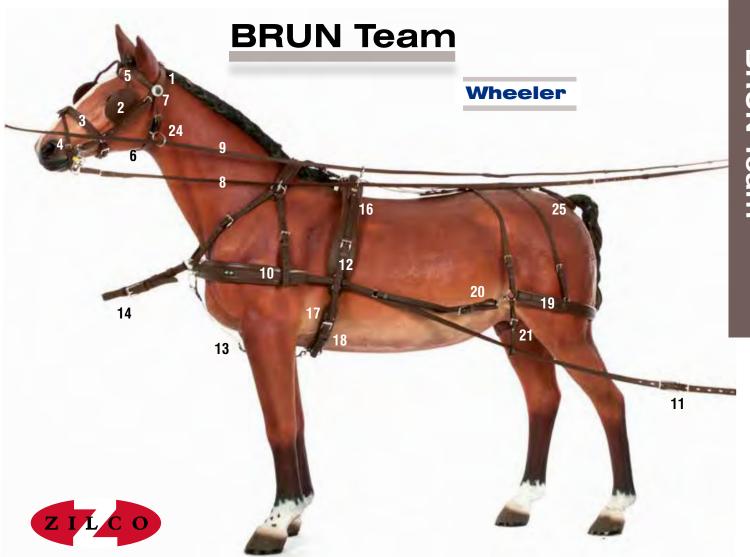














BRUN Components

Bridles - Complete



BRUN COMPLETE BRIDLE

Pony 430102 13mm Cob 430104 19mm Full 430106 19mm

HEADPIECE- Padded headpiece for poll comfort.

BLINKERS - Position is adjustable by bending the wire filled stays.

NOSEBAND - Cob and Full: Double buckle adjustment and padded chin strap. Independent noseband, adjustable via the cheek buckles. Detachable flash strap.

Pony: Single buckle independent noseband with detachable flash strap.

BROWBAND & ROSETTES - Plain browband and decorative rosettes.

Bridle Parts

A. Headpiece

Length Width
Pony 58cm (23") 13mm (1/2") 430012
Cob 63cm (25") 19mm (¾") 430016
Full 68cm (27") 19mm (¾") 430020

B. Browband

 Pony
 41cm (16")
 13mm (.5")
 430052

 Cob
 43cm (17")
 19mm (.75")
 430054

 Full
 45cm (17½")
 19mm (.75")
 430056

C. Decorative rosettes

40mm Pony 446841 47mm Cob/Full 446842

D. Blinkers

E. Noseband - 19mm

Length Min. Max.

Cob 53cm (21") 71cm (28") 430034 Full 61cm (24") 78cm (31") 430036

Noseband - 13mm (Not illustrated)

Adjustable one side.

Pony 48cm (19") 63cm (25") 430032

F. Flash Converter & Strap

Pony 66cm (26") 430042 Cob 68cm (27") 430044 Full 71cm (28") 430046

G. Throat Lash

Length Width

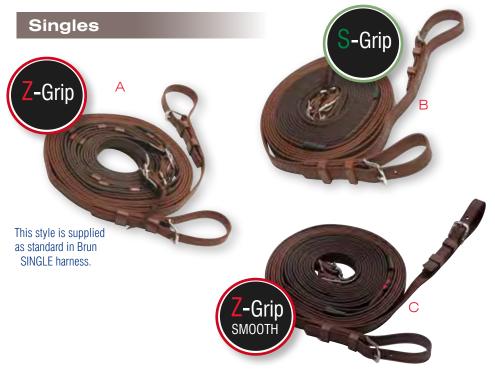
 Pony
 41cm (16")
 13mm (½")
 430062

 Cob
 50cm (19½")
 19mm (¾")
 430064

 Full
 55cm (21½")
 19mm (¾")
 430066







A. Single Z-grip - brown. Sewn leatherette stops.

Pony	368cm (12')	434003
Cob	432cm (14'2")	434005
Full	462cm (15'1")	434007

B. Single S-grip - brown.

Pony	368cm (12')	434033
Cob	432cm (14'2")	434035
Full	462cm (15'1")	434037

C. Single Z-grip - brown. Smooth hand part WITHOUT sewn stops.

Available in full size only.

Full 462cm (15[']1") 434017

Pairs & Wheelers



This style is supplied as standard in Brun PAIR harness.



D. Pairs Z-grip - brown. Sewn leatherette stops.

	Length	Coupling	
Pony	445cm (14'7")	190cm (75")	434103
Cob	472cm (15'6")	213cm (84")	434105
Full	508cm (16'8")	244cm (96")	434107

E. Pairs Z-grip - brown. Smooth hand part WITHOUT sewn stops.

Available in full size only. Often chosen for team wheelers.

Length Coupling

Full 508cm (16'6") 244cm (96") 434507

F. Pairs S-grip - brown.

	Length	Coupling	
Pony	445cm (14'7")	190cm (75")	434133
Cob	472cm (15'6")	213cm (84")	434135
Full	508cm (16'8")	244cm (96")	434137

Team leaders



G. Team leader Z-grip - brown (Fixed couplings) Sewn leatherette stops.

	Length	Coupling	
Pony	640cm (21')	190cm (75")	434303
Cob	732cm (24')	213cm (84")	434305
Full	858cm (28')	244cm (96")	434307

H. Team leader Z-grip -brown (Buckled couplings) Sewn leatherette stops.

	Length	Coupling	
Pony	640cm (21')	190cm (75")	434333
Cob	732cm (24')	213cm (84")	434335
Full	858cm (28')	244cm (96")	434337

Brun Breastplates



A. Brun Combination Breastplate & Traces. Multi-functional for single, pair and team.

Includes retainer strap and wither with swivel rein rings

Padded detachable lining. Colour trim may be fitted (Options page 45)

Converts from single to pair via "Breastplate to Saddle Straps" through loop each side of the breastplate. (See E)

Trace width 32mm (1.25 inches)

 Length**
 Width

 Pony
 203cm ((80")
 85mm (3.3")
 430252

 Cob
 235cm (92 ½")
 85mm (3.3")
 430254

 Full
 260cm (102 ½")
 85mm (3.3")
 430256

 * Measurement from centre of the horse's chest to the end of trace.

B. Combo Trace Buckles 32mm. (1.25")

Supplied as standard on sets. (Each) 474247

C. Uni-Trace Couplers 32mm. (1.25")

For roller bolts, but also for quick release fittings when uncurled. (This option adds length to the trace- 37cm uncurled) Optional in sets. (Pair) 430270







D. False Martingale 19mm. (.75")

Detachable trigger snap for easy connection to girth.

 Length Min.
 Max.

 Pony
 63cm (25")
 75cm (29 ½")
 430632

 Cob
 68cm (27")
 80cm (31 ½")
 430636

 Full
 73cm (28 ½")
 85cm (33 ½")
 430638

E. Breastplate-to-Saddle-Straps for pair/team

Special design allows the breastplate to move and swivel with the action of the horse. Attaches via the slots each side of the Brun breastplate.

Supplied as standard with all Brun Pair and Team sets.

430280 (Pair) - 25mm (1")



A. Brun Saddle

PONY Supplied with pads 30mm (1.2 inches)

COB & FULL Supplied with pads 45mm (1.8 inches)

Width of saddle 100mm. (4 inches)

Pony 430850 Cob 430855 Full 430865

B. Brun Team Wheeler Saddle

Supplied as standard in Brun Team harness. The Figure 8 terret gives a clear division between leader and wheeler reins.

Helps to hold the lead rein off the outside of wheeler's neck.

 Width of saddle
 Pad thickness

 Pony
 100mm (4")
 30mm
 430872

 Cob
 100mm (4")
 45mm
 430874

 Full
 100mm (4")
 45mm
 430876

C. Centre Pedestal Terret

By special request, wheeler saddles can be supplied with a Centre Pedestal Terret instead of Figure 8.

D. Tugs - Quick Release 25mm (1")

Supplied in Brun single sets 430813. (pair)

E. Brun Girth

Padded lining with soft keepers to prevent pinching behind the elbow. Central dee for easy connection to false martingale. Buckles: 25mm (1")

Pony	40cm (16")	430582
Cob	50cm (20")	430585
Full	60cm (24")	430587

F. Brun False Belly Band

Buckles: 25mm (1")

Pony	40cm (16")	430592
Cob	50cm (20")	430595
Full	60cm (24")	430597

Brun Breechings & Cruppers



Smooth, padded breeching seat 60mm (2 1/2") width. Hip straps 19mm (3/4")

Complete Breeching (including padded seat and hip straps)

112cm (44") 430360 Pony Cob 122cm (48") 430362 430364 Full 132cm (52")

B. Universal Breeching Straps - 25mm

Supplied on Brun single and pair harness. Quick release parrot snaps for easy on/off attachment)

127cm (50") 430811

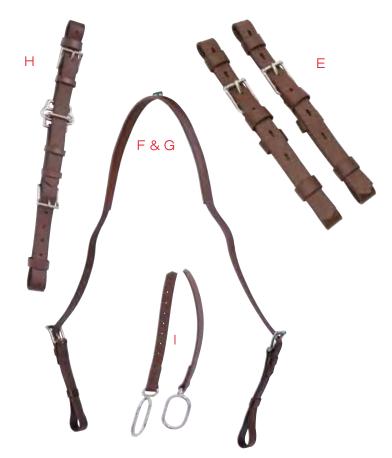
C. Trace Carry Straps - 16mm

Standard with all Brun harness. Adjusts from 24cm (9") to 42cm (16") 430830 (pair)

D. Crupper

	Length Min.	Max.	
Pony	80cm (31 ½")	95cm (37 ½")	430460
Cob	90cm (35 ½")	105cm (41 1/3")	430463
Full	100cm (39")	125cm (49 1/4")	430467

Pair / Team Parts



E. Pole Straps

Standard in pair and team.

430602 35cm (14") - 43cm (17") 25mm (1") 35cm (14") - 50cm (20") 430605 Cob/Full 32mm (1.25")

F. Trace Carry Strap - Team Leader

	Length Min.	Max.	
Pony	80cm (31")	115cm (45")	430792
Cob	115cm (45")	150cm (59")	430797
Full	125cm (49")	160cm (63")	430799

G. Trace Carry Strap -Pairs/Wheelers without breeching.

Extra long for Pairs or Team Wheelers that are not using breeching. (Each)

170cm (67") to 265cm (104") 430780

H. Leader Coupling Strap -QUICK RELEASE

32mm (1 1/4") Standard in Brun Team

45cm (18") - 62cm (24") 430818

I. Roger Rings

Straps 13mm Rings 65 x 35mm 430838 Pony -Cob/Full Straps 19mm Rings 85 x 45mm 430840

SL Harness for small ponies



Elegantly proportioned to suit Minis, Shetlands and Small Ponies.

Why choose SL?

Ponies don't come in standard sizes!
SL is designed to offer multiple choices of mix and match parts to achieve the correct fit.

Whatever your aspirations, SL harness can grow with your ambitions to accommodate single, pairs, tandems and teams! SL is a lightweight combination of elegance, strength and super easy maintenance.

Suitable for all driving activities, including tough marathon conditions.

A versatile choice for a wide variety of small pony types and breeds.

SIZES

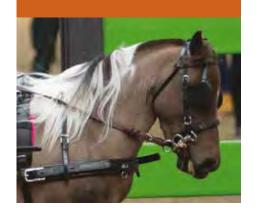
Mini, Shetland and Small Pony (Sizes can be mixed)

COMBINATIONS

Single, pair, tandem and team

FEATURES

Fine strapping to suit small animals. Flexible options.



SL Standard Specification:

SL BRIDLE Versatile design to accommodate thick forelocks and broad foreheads. Extra length browband to allow the

independant throatlash to sit behind from the headpiece. This is a safety feature to help prevent ponies

with thick manes and small ears from scratching their bridles off.

BLINKERS Elegantly shaped to show off pony heads. Winker stays with wire core to allow shaping.

REINS S-Grip handparts with black front part.

BREASTPLATE Simple design to suit small ponies. 25mm buckles for traces.

TRACES 25mm (1 inch) with D & slot attachment to suit different vehicle styles.

SADDLE SL FLEXI Treeless design suitable for rounded pony shapes. (See options for alternative styles).

Soft waffle covered padding.

GIRTH STRAPS 25mm (1 inch) lined and edge stitched.

GIRTH Soft waffle padding. Soft "no pinch" keepers. Buckles 25mm (1 inch).

TUGS Tugs adjustable for size to suit different shaft dimensions.

BREECHING Comfortable padded seat with single hip strap.
CRUPPER Soft waffle dock with buckle adjustment on nearside.

STRAPPING Strong flexible smooth Zilco strapping for easy wipe clean maintenance.



SL SIZE GUIDE

Small ponies vary in stature depending on type and breed. SL sets can be supplied in standard sizes, or parts can be interchanged to achieve the correct fit. As a general guide, the standard sizes are based on :

SL MINI - Small miniature ponies and taller fine miniature horses up to approx 38 inches (97cm).

SL SHETLAND- Shetland type ponies up to approx. 11.2hh (117cm) depending on breed and build.

SMALL PONY - Small native breeds or types for example Dartmoor, Welsh Mountain and small Sec B Welsh.

FITTING TIPS: Girth circumference is the best indication of the required size. See pages 110-111 for measuring and harness fitting guidance.

SL options and extras CHOOSE AND CUSTOMISE!

Bridles

Deluxe bridle (Shetland & Small Pony sizes) - Standard style headpiece, independant noseband and Zilco decorative rosettes. Plain or silver clincher browband. Flash noseband if required. Patent or plain blinkers. Open cheeks (no blinkers) - Shetland size only.

Empathy Breastplates

Contoured breastplates perfect for Shetlands and small ponies with low headset. (Shetland and Small Pony sizes)

Saddles

Choice of THREE saddle styles: SL Flexi Treeless saddle - Deluxe saddle with tree - Deluxe saddle with tree and sliding backband.

Shaft tuas

Quick release tugs

Team and pair harness:

Trace carriers in place of breechings (page 86)

False martingales

Optional in single sets. (Supplied as standard in pairs and teams)



SL Single



SL Single - Complete Set Mini 449004

 Mini
 449004

 Shetland
 448004

 Small Pony
 447004

Standard single harness with flexi-treeless saddle, adjustable shaft tugs, and includes trace carry straps.

Cor	mponents	Qty	Mini	Shetland	Small Pon
1.	Extended Head Bridle (Complete)	1	449304	448304	447304
2.	SL S-Grip Single Reins	1	449504	448504	448504
3.	SL Breastplate	1	449104	448104	448104
4.	SL Shaft Tugs	1	448580	448580	448580
5.	SL False Belly Band	1	449444	448444	448444
6.	SL Breeching	1	449204	448204	444358
7.	SL Breeching Straps pr.	1	449220	448220	448220
8.	SL 25mm Traces pr.	1	449603	448604	447604
9.	SL Trace Carry Straps pr.	1	448780	448780	448780
10.	SL Treeless Saddle (25mm girth points)	1	449564	448564	447564
11.	SL Girth (25mm buckles)	1	449464	448464	448464
12.	SL Crupper	1	449404	448404	448404
	Harness Bag	1	101001	101001	101001



Unique extra options for SL SINGLE

(by request)

Deluxe bridle Flash noseband False martingale

Quick release shaft tugs Empathy collar (Shetland and Small Pony) Saddle: Flexi-Tree or Deluxe



SL Single - sliding backband



vehicles wth fixed shafts. Deluxe saddle with sliding backband. Allows fixed shafts to self-level and move to improve pony comfort, especially on hilly terrain. Adjustable shaft tugs. Trace carriers included.

Со	mponents	Qty	Mini	Shetland	Small Pony
1.	Extended Head Bridle (Complete)	1	449304	448304	447304
2.	SL S-Grip Single Reins	1	449504	448504	448504
3.	SL Breastplate	1	449104	448104	448104
4.	SL Shaft Loops (25mm)	1	448580	448580	448580
5.	SL False Belly Band (25mm)	1	449444	448444	448444
6.	SL Breeching	1	449204	448204	444358
7.	SL Breeching Straps	1	449220	448220	448220
8.	SL 25mm Traces	1	449603	448604	447604
9.	SL Trace Carry Straps	2	448780	448780	448780
10.	SL Saddle with sliding backband	1	449554	448554	448554
11.	SL Girth (25mm buckles)	1	449464	448464	448464
12.	SL Crupper	1	449404	448404	448404
Har	ness Bag	1	101001	101001	101001

Unique extra options for SL Sliding Backband Harness (by request)

Quick release shaft tugs Deluxe bridles False martingale Flash noseband Empathy collar (Shetland & Small Pony)



Components

SL Standard Bridle (Complete)
 SL S-Grip Single Reins
 SL Sportz Breastplate & Traces
 SL Sportz Withor Strap

448014

SL Sportz Wither Strap
 SL Sportz False Martingale

6. SL Shaft Loops

7. SL False Belly Band 8. SL Sportz Breeching

9. SL Breeching Straps10. SL Treeless Saddle

11. SL Girth (25mm buckles)12. SL Crupper

Harness Bag

Qty Shetland

448304

1 448504 (340cm/134")

1 448124 (190cm/75" mid b/plate to end of trace).

1 4487041 448484

1 448580

1 448444 (40cm/16")

448214 (99cm/39" adjustable)

448220 (108cm/42") 448564 (75-135cm/29-53")

448464 (35cm/14") 448404 (79-92cm/31-36")

1 101001

SL Sportz -

Supplied with contoured Empathy breastplate and integrated traces adjustable at the vehicle end.

Ideal for ponies with a low-set neck. Allows freedom of the shoulder and enables ponies to pull more efficiently. Particularly useful in hilly terrain and off road driving conditions.

SL Sportz breeching has a single hip strap, built in trace carriers and adjustable breeching seat for versatility across a range of pony conformations.



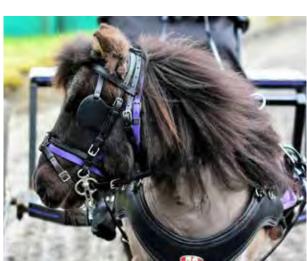


Photo courtesy of Tony Denton

SL Pair



SL Pairs Breeching Straps

11. SL Treeless Saddle (25mm girth points)

SL 25mm Traces

10. SL Trace Carry Straps

13. SL Crupper

Harness Bag

12. SL Girth (25mm buckles)

Unique options for SL PAIR (by request)

2

448230

449603

448780

449564

449464

449404

101001

448230

448604

448780

448564

448464

448404

101001

Deluxe bridles Flash nosebands Empathy collar (Shetland and Small Pony) Saddles: Flexi-Tree or Deluxe

447230

447604

448780

447564

448464

448404

101001



Coi	mponents	Qty	Mini	Shetland	Small Pony
1.	Extended Head Bridle (Complete)	4	449304	448304	447304
2.	Roger Rings - Small (Pair)	1	445162	445162	445162
3.	SL S-Grip Pair Reins	1	449524	448524	448524
4.	S-Grip Team Leader Reins (fixed)	1	448544	448544	434313
5.	SL Pair Breastplate & Retainer Strap	4	449144	448144	447144
6.	SL False Martingale	4	449482	448482	448482
7.	SL Pole Straps	1	448750	448750	448750
8.	Leader Coupling Strap	1	445567	445567	445567
9.	SL False Belly Band	4	449444	448444	448444
10.	SL Trace Carry Straps	2	448780	448780	448780
11.	Leader Trace Carry Strap	2	445593	445593	445593
12.	SL 25mm Traces	4	449603	448604	447604
13.	SL Breeching	2	449204	448204	444358
14.	SL Pairs Breeching Straps	2	448230	448230	447230
15.	SL Treeless Saddle	2	449564	448564	447564
16.	SL Deluxe Saddle (25mm girth points)	2	449574	448574	447574
17.	Team Pedestal Terret	2	476022	476022	476022
18.	SL Girth (25mm buckles)	4	449464	448464	448464
19.	SL Crupper	4	449404	448404	448404
	Harness bag	4	101001	101001	101001



Unique options for SL TEAM (by request) Deluxe Bridles

Flash nosebands

Wheeler saddles with a Figure 8 terret on request. Deluxe saddles for leaders (as pictured above) Empathy collars (Shetland & Small Pony)

SL Team



STANDARD CONFIGURATION
SL Team wheelers have Deluxe
saddles with centre pedestal.
SL Team Leaders have Flexi tree
saddles.

Leader connector strap with snaps each end for quick easy attachment.



SL Parts

SL Bridles & Reins



A. SL Standard Bridle - COMPLETE

Extra length browband and independant throatlash. Slotted noseband.

Mini 449304 Shetland 448304 Small Pony 447304

B. SL Open bridle

Shetland 448314

Note: SL bridle parts are not available individually, however SL design allows generous size adjustment.

C. SL Single Reins S-Grip

Mini 310cm (122") 449504 Shetland 340cm (134") 448504

D. SL Pair Reins S-Grip

Length / Coupling

Mini 360cm (142") / 150cm (59") 449524 Shetland 390cm (153") / 190cm (75") 448524

E. Team Leader Reins S-Grip

Shetland 615cm (242") / 162cm (64") 448544 Small Pony 640cm (252") / 190cm (75") 434313

Tandem Leader Reins S-Grip (not illustrated)

Shetland 533cm (210") 448534 Pony 610cm (240") 434223

F. Roger Rings - small

Fits Deluxe bridles via throatlash buckles.
Fits SL bridles via throatlash buckle (Team).
For tandem, additional item H conway buckle enables roger rings to fit on the offside. (SL headpiece has holes both sides to accommodate tandem or team.)
Ring size 32x32mm 445162

G Roger Rings - medium

Ring size 65x35mm 432530

H. Conway Buckle (each)

13mm to fit SL throatlash for attachment of Roger Rings on tandem 980902

I. Flash noseband

Shetland / Small pony (60cm)431401

J. Safety gullet strap

Connects throatlash and noseband under the gullet to prevent bridle being pulled off.

Shetland / Small pony 444070

K. Shetland Butterfly Bit

Arched Mouth with detachable soft leather "nopinch" curb strap.

Mini 9cm (3.5") 121441 Shetland 10cm (4") 121443 Small Pony 11.5cm (4.5") 121445 SEE PAGES 107-109 FOR FULL BIT RANGE

SL Deluxe Bridle & Parts



Deluxe SL Bridle - COMPLETE

Independent hanging noseband. Wire winker stays. Decorative rosettes. Padded headpiece.

A. With patent blinkers:

Shetland 444272 Small Pony 444273

B. With plain blinkers:

Mini 444080 Shetland 444082

C. Browband - Clincher

Shetland (37cm) 432130 Small Pony (39cm) 432131

D. Browband -Small Crystal

Shetland (37cm) 432140 Small Pony (39cm) 432141

E. Browband -Large Crystal

Shetland (37cm) 432150 Small Pony (39cm) 432151

F. Decorative rosettes (pr)

40mm 446841

G. Plain rosettes (pr)

32mm (1 1/4") 523180

H. Headpiece 13mm

 Mini
 52cm
 444290

 Shetland
 54cm (20")
 444292

 Pony
 58cm (23")
 444294

I.Browband 13mm

Mini	35cm (13 ¾")	444030
Shetland	37cm (14½")	444032
Small Pony	39cm (15½")	444031
Pony	41cm (16")	444033

J.Throat Lash - 13mm

 Mini
 38cm (15")
 444061

 Shetland
 43cm (17")
 444063

 Pony
 44cm (17 ½")
 444065

K. Blinkers Patent 13mm

	IVIIII.	IVIAA.	
Shetland	20cm (7 3/4")	24cm (9")	444282
Pony	24cm (9")	31cm (12")	444284

Blinkers Plain Black 13mm (As B above)

 Mini
 19cm (7½")
 21cm (8")
 444135

 Shetland
 20cm (7 ¾")
 24cm (9")
 444137

 Pony
 24cm (9")
 31cm (12")
 444139

L. Noseband - 13mm

 Mini
 41cm (19")
 54cm (25")
 444103

 Shetland
 48cm (19")
 63cm (25")
 444105

 Pony
 48cm (19")
 63cm (25")
 444108

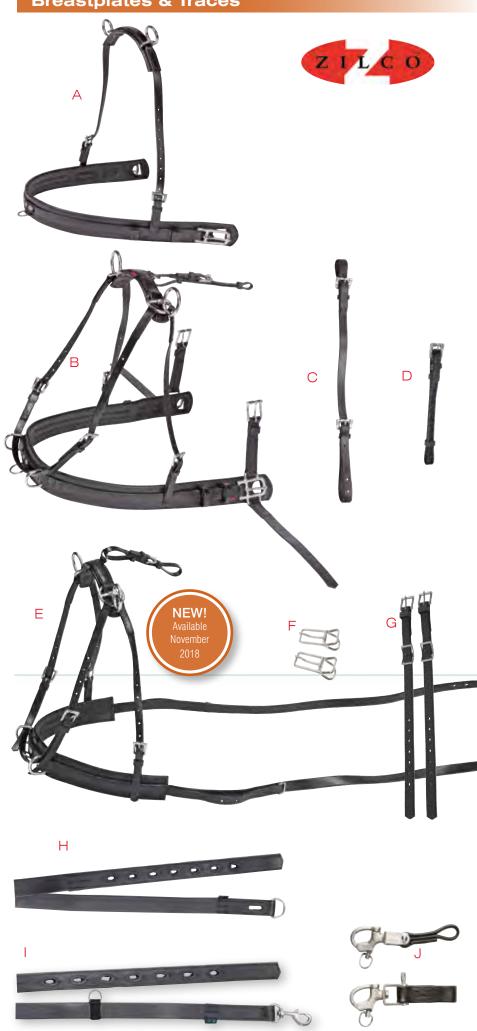
M. Noseband Hangers 13mm

Allows noseband and cheeks to move independently.

Shetland 23cm (9") 431445 Pony 28cm (11") 431446



Breastplates & Traces



A. SL Breastplate - Single

Including single wither

449104 Mini 68cm (27") Shetland/Small Pony 82cm (32") 448104

B. SL Breastplate - Pair

Including wither, brake strap and retainer strap

82cm (32") 449144 Shetland 96cm (38") 448144 447144 Small Pony 109cm (43")

(Breastplates measured from outer edges of trace buckles)

C. SL False Martingale

Mini 53-64cm (21-25") 449482 Shetland/Small Pony 57-68cm (22-27") 448482

D. Retainer Strap (each)

As supplied on pair breastplates.

Connects wither to saddle to help maintain wither position. Shetland/Small Pony 15-20cm (6-8") 444922

E. SL Combination Breastplate

Including wither, brake strap and retainer strap Easy conversion from single to pair.

Mini 449164 150cm (59") Shetland 190cm (75") 448164 (Measured from centre of breastplate to tip of trace)

F. Combo Trace Buckle 25mm (1")

For trace ends of SL Combo Breastplate (Each) 474246

G. Breastplate-to-Saddle-Straps For pair/team. (pr)

Converts combo breastplate to pair use. 47cm (18") 448590

H. SL traces (25mm)

Extra Mini 115cm (45") 449601 Mini 130cm (51") 449603 448604 Shetland 145cm (57") Small Pony 160cm (63") 447604

I. Tandem Leader Traces

(25mm)Stainless steel snaps and bungee anchor points.

436401 25mm (1") x 203cm (80")

J. QR Shackle Curl Hook (pair)

Allows safe and easy connection between dee end traces and vehicles with curl hooks. 446640





Empathy Components



A. Wither Strap for Empathy

64cm (25") 16mm 448704

B. Breastplate Body (Single)

Shaped part only, includes wither uptugs. Length of body excluding QR fittings: $70 \text{cm} (27 \frac{1}{2})$ 480024

C. False Martingale with detachable snap.

46-54cm (18"-211/4") 16mm 480129 (Suitable for girth with dee 449464 - page 85)

D. False Martingale without snap.

46-54cm (18"-21½") 16mm 448484 (Can be used with any girths without dee page 85))

E. Wither Uptug (each)

Spare uptugs to replace lost straps. 16mm 480010

F. Quick Release Trace fittings

(For Empathy Collar 480122.) 25mm Trace Buckles to fit SL 25mm traces 480020

G. Quick Release Trace fittings

(For Empathy Collar 480122) 32mm Trace Buckle to fit Classic 32mm traces 480022

H. Brake Strap for Pair Empathy

69cm (27") 16mm 420224

I. Breastplate Body (Pair)

Shaped part, includes wither uptugs.and breastplate to saddle uptugs. (Uptugs are removeable)
Length of shaped part: 85cm (33 ½")
2 positions for uptugs to saddle:

- 92cm (36") to mid-saddle
- 103cm (40") to mid-saddle 481123

J. Breastplate to Saddle Uptugs (Pair)

25mm (1") 481024

K. Sportz Empathy breastplate (Single)

Shaped part, includes uptugs, integral traces and buckled trace coupler with dees. (190cm/75" mid b/plate to end of trace). 448124







SADDLE SIZES: Measured on underside of saddle between shortest and longest hole each side.

A. SL Standard Saddle

Flexi Treeless saddle. Standard in SL sets.

Mini	75-114cm (29-45")	449564
Shetland	76-135cm (30-53")	448564
Small Ponv	86-136cm (34-54")	447564

B. SL Deluxe Saddle

Zilco unique elastomeric tree. Conforms to the shape of most ponies to give good spine clearance.

Mini	77-114cm (30-45")	449574
Shetland	85-125cm (33-49")	448574
Small Pony	86-134cm (34-53")	447574
Ponv	100-140cm (39-55")	444845

C. SL Deluxe Saddle with Sliding Backband

Zilco unique elastomeric tree. Inc sliding backband.

Mini	77-114cm (30-45")	449554
Shetland/Small Pony	85-125cm (33-49")	448554
Ponv	100-140cm (39-55")	444885

D. SL Deluxe Team Wheeler Saddle With centre pedestal terret

Mini	77-114cm (30-45")	449574 + 476022
Shetland	85-125cm (33-49")	448574+476022
Small Pony	86-134cm (34-53")	447574+476022
Pony	100-140cm (39-55"	444845 + 476022

With Figure 8 terret.

Mini	77-114cm (30-45")	449574 + 476020
Shetland	85-125cm (33-49")	448574+476020
Small Pony	86-134cm (34-53")	447574+476020
Pony	100-140cm (39-55")	444845 + 476020

E. Wheeler pedestal terret (each) 476022

F. Wheeler Fig 8 terret (each) 476020

G. Terrets (pair)

Standard Shet/Pony terrets 525055

H. Standard Tugs - Adjustable

Mini / Shetland / Small pony 448580

I. Quick Release Tugs

Mini / Shetland / Small pony 444811

J. SL Girth

Mini	30cm (12")	449464
Shetland	35cm (14")	448464

K. SL Girth with Dee

Shetland 35cm (14") 528031

(Dee is suitable for attachment of Empathy False Martingale clip)

L. SL False Bellyband

Mini	30cm (12")	449444
Shatland	35cm (1/III)	112111

SL Breechings - Cruppers - Pole Straps & Misc



A. SL Breeching

Complete with single hip strap

 Mini
 76cm (30")
 449204

 Shetland
 90cm (35")
 448204

 Small Pony
 101cm (40")
 444358

(Breeching measured from outer edges of rings)

B. SL Breeching Straps For Singles (19mm)

Mini 76cm (30") 449220 Shetland/Small Pony 90cm (35") 448220

C. SL Breeching Straps For Pairs (19mm)

Mini/Shetland 77cm (30") 448230 Small Pony 88cm (35") 447230

D. SL Trace Carriers (pr)

19-29cm (7.5-11.5") 448780

E. SL Crupper & Dock

Buckle on one side of waffle padded dock.

Mini 65-79cm (25-31") 449404 Shetland/Small Pony 79-92cm (31-36") 448404

F. DELUXE Crupper & Dock

Buckles on both sides of smooth padded dock.

 Mini
 65-79cm (25-31")
 444455

 Shetland/Small Pony
 79-92cm (31-36")
 444457

(NEW PRODUCT! Available November 2018)



Shetland 70-105cm (27-41") 445593

H. SL Pole Straps

Mini/Shetland/Small Pony 27-33cm (9-12") 448750

I. SL Team Leader Connector

Shetland 35cm (14") 445567





WebZ webbing harness





Why choose WebZ?

WebZ is a lightweight harness made from quality multiply woven webbing, with heavyweight capabilities for work and leisure driving. Super easy to adjust in all weather conditions. Combination breastcollar for easy change between single and pair. Parts are available separately. Suitable for all driving activities, including tough marathon conditions.

Soft handling qualities combined with super strength and pliability.

SIZES

Pony Cob

Full Extra Full

COMBINATIONS
Single

Pair

FEATURES

Combination Breastplate Soft Flexi webbing High quality stainless steel fittings

WebZ Standard Specification:

STRAPPING Purpose designed PP multi-ply webbing. Heat sealed holes. Reinforced stress points.

LININGS Webz soft brown synthetic lining for comfort and easy cleaning.

BRIDLE Webz soft brown padded headpiece and noseband.

BLINKERS Well shaped for good eye clearance. Winker stays with wire core for easy shaping.

REINS S-Grip handparts.

BREASTPLATE Combo style for dual single or pair use with generous Webz soft brown padded lining.

WITHER Single padded wither strap with full neck brake strap.

TRACES Integral with breastplate. Adjustment at the vehicle end via stainless steelk combo buckles.

Pony trace width 32mm. Cob, Full and Extra Full 38mm.

SADDLE Sprung steel tree.

SADDLE PADS Detachable brown pads can be positioned to suit horse conformation.

GIRTH STRAPS 25mm (1 inch) multi-ply and double stitched.

GIRTH Webz soft brown padded lining. Roller buckles.

TUGS Quick Release Tugs adjustable for size to suit different shaft dimensions.

BREECHING Comfortable soft brown padded seat with double hip straps.

CRUPPER Soft brown padded dock.

MAINTENANCE Machine washable, tub wash or pressure hose.



Average weight per standard single set:

Pony 7.4 kg. Cob/Full 9.5 kg Extra Full 10.5 kg

Each Webz set is supplied in a brown trimmed ventilated harness bag





Sets can be supplied with or without breeching, reins or bridles to suit individual requirements. Parts available separately. Long trace carry straps (490491 small, 490493 medium/large) for pairs, when breeching is not required.



 Webz Single - Complete Set

 Pony
 490004

 Cob
 490006

 Full
 490008

 Ex Full
 490009

Components	Qty	Pony	Cob	Full	Ex Full
Bridle headpiece	1	490114	490116	490118	490119
2. Blinkers and cheeks	1	490124	490126	490128	490129
3. Noseband	1	490154	490156	490158	490159
4. Browband	1	490134	490136	490138	490139
5. Throatlash	1	490144	490146	490148	490149
6. Rosettes (pr)	1	523180	523190	523190	523190
7. Reins for single - SG	1	490204	490206	490208	490209
8. Combo breastplate & traces	1	490304	490306	490308	490309
9. Combo trace buckles	2	474247	474248	474248	474248
10. False martingale	1	490344	490346	490348	490349
11. Saddle	1	490364	490366	490368	490369
12. Quick Release Tugs (pr)	1	490380	490380	490380	490380
13. Girth	1	490404	490406	490408	490409
14. False bellyband	1	490424	490426	490428	490429
15. Breeching	1	490464	490466	490468	490469
16. Breeching straps (pr)	1	490481	490483	490483	490483
17. Trace carriers (pr)	1	490485	490485	490485	490485
18. Crupper	1	490444	490446	490448	490449
Harness bag	1	101005	101005	101005	101005



Parts for SINGLE to PAIR conversion: Pole straps - Pair reins - Breastplate support straps (pr)



Webz Pair - Complete Set

Pony Cob Full Ex Full 490024 490026 490028 490029

Components	Ot (Dony	Cob	E. at	Ex Full
Components	Qty	Pony	Cob	Full	
Bridle headpiece	2	490114	490116	490118	490119
Blinkers and cheeks	2	490124	490126	490128	490129
3. Noseband	2	490154	490156	490158	490159
4. Browband	2	490134	490136	490138	490139
5. Throatlash	2	490144	490146	490148	490149
6. Rosettes (pr)	2	523180	523190	523190	523190
7. Reins for pair - SG	1	490244	490246	490248	490249
8. Combo breastplate & traces	2	490304	490306	490308	490309
9. Breastplate to Saddle Strap	2	490390	490390	490390	490390
10. Combo trace buckles	4	474247	474248	474248	474248
11. False martingale	2	490344	490346	490348	490349
12. Saddle	2	490364	490366	490368	490369
13. Pole straps (pr)	1	490487	490487	490488	490488
14. Girth	2	490404	490406	490408	490409
15. False bellyband	2	490424	490426	490428	490429
16. Breeching	2	490464	490466	490468	490469
17. Breeching straps (pr)	2	490481	490483	490483	490483
18. Trace carriers (pr)	2	490485	490485	490485	490485
19. Crupper	2	490444	490446	490448	490449
Harness bag	2	101005	101005	101005	101005



WebZ parts





H. WebZ reins - Singles

Pony	368cm	490204
Cob	432cm	490206
Full	462cm	490208
Extra Full	550cm	490209

I. WebZ reins - Pairs

	Rein/coupling cm	
Pony	445/197cm	490244
Cob	472/220cm	490246
Full	508/256cm	490248
Extra Full	545/290cm	490249

J.WebZ Combo Breastplate & Traces (Inc. Combo Buckles)

 Trace width: Pony 32mm
 Cob/Full/ExFull 38mm

 Pony
 203cm
 490304

 Cob
 235cm
 490306

 Full
 259cm
 490308

 Extra Full
 284cm
 490309

 (Measured from mid front to end of trace)
 Supplied with combo buckles.

K. Combo Buckles (each)

Pony	32mm	474247
Cob/Full/Extrta Full	38mm	474248

A. WebZ Bridle - complete

Pony	490104
Cob	490106
Full	490108
Extra Full	490109

B. WebZ blinkers & cheeks

Pony	22-30cm	490124
Cob	28-34cm	490126
Full	29-37cm	490128
Extra Full	32-38cm	490129

C. WebZ headpiece

Pony	58cm	490114
Cob	64cm	490116
Full	69cm	490118
Extra Full	81cm	490119

D. WebZ browband

Pony	39cm	490134
Cob	43cm	490136
Full	46cm	490138
Extra Full	53cm	490139

E. Rosettes

Pony	32mm	523180
Cob/Full/Ex Full	42mm	523190

F. WebZ throatlash

Pony	44cm	490144
Cob	49cm	490146
Full	53cm	490148
Extra Full	63cm	490149

G. WebZ noseband

Pony	66cm	490154
Cob	72cm	490156
Full	81cm	490158
Extra Full	89cm	490159





Parts for PAIRS





(Measured underside of saddle from shortest hole to longest hole

B. WebZ Quick Release Tugs (pr)

D. WebZ False Bellyband 32mm

Pony hips 19mm. Cob, full and ex full hips 25mm.

G. WebZ Breeching Straps (pr)

490481 490483

H. WebZ Trace Carriers (pr)

19mm Uni size 58cm 490485

I. WebZ Pole Straps (pr)

Pony/Cob 32mm 20-40cm 490487 Cob/Full/Ex Full 32mm 25-45cm 490488

J. Long trace carry strap

For pairs without breeching (not illustrated) 490491 Pony/Cob 109-140cm Full/Ex Full 145-212mm 490493

K. WebZ Saddle to Breastplate converter strap for pairs. (pr)

Uni size 58cm 490390

TEDEX webbing harness



Economical choice for drivers who prefer a lightweight, supple and simple harness.

Why choose TEDEX?

Tedex has been a firm favourite among pleasure drivers for over 30 years.

Suitable for all driving activities, including competition conditions.

Light and easy to handle.

Tedex is available in sets and parts, with compatibility throughout the sizes.

An economical choice for entry level and pleasure drivers.

SIZES
Shetland
Pony
Cob
Full
Extra Full

COMBINATIONS
Single only

FEATURES

Soft flexible strapping. Sliding backband saddle.



TEDEX Standard Specification:

STRAPPING Stitched multi-ply woven webbing. Heat sealed holes.

Reinforced extra stitching on stress points of traces and backbands.

LININGS Soft waffle textured anti-gall PVC with padded foam core for comfort and easy cleaning.

BRIDLE Waffle lined headpiece and noseband. All bridle strapping is 19mm.

BLINKERS Well shaped for good eye clearance.

REINS S-Grip handparts.

BREASTPLATE Waffle lined and padded.

WITHER Double wither straps on pony, cob, full and extra full. Single wither on Shetland. 25mm.

TRACES Four ply webbing with reinforcement stitching around holes. Dee end.

SADDLE Steel tree. Sliding backband.

SADDLE PADS Saddle pads are attached by hook and loop. Can be positioned to suit horse conformation.

GIRTH STRAPS 25mm (1 inch) multi-ply and double stitched.
GIRTH Waffle lined and padded. Roller buckles.
TUGS Adjustable size to suit different shaft types.

BREECHING Comfortable waffle padded seat with double hip straps.

CRUPPER Soft waffle dock.

MAINTENANCE Machine washable, tub wash or pressure hose.

Average weight per standard single set -

Shetland 5.3kg

Pony 6kg.

Cob/Full 6.7 kg

Extra Full 7 kg

Each Tedex set is supplied in a ventilated harness bag



TEDEX - Optional extras

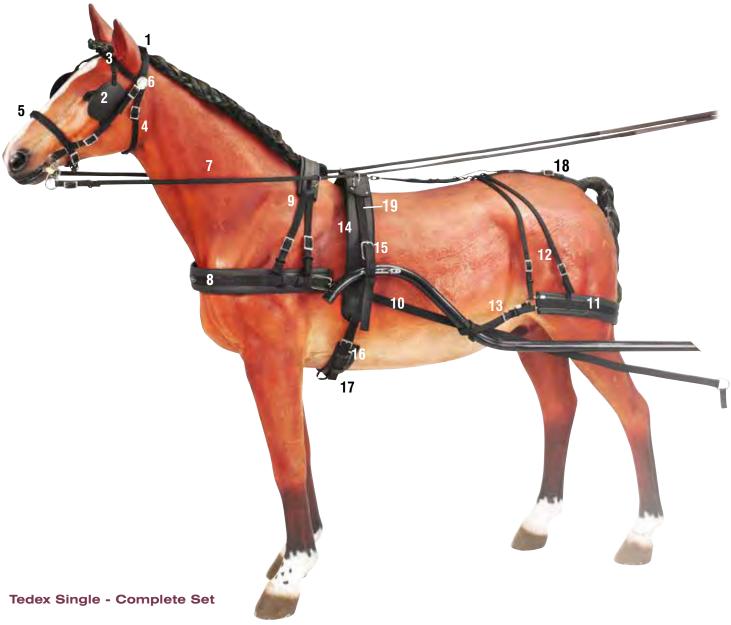
Conway buckle to fix the sliding backband: 980908 (page 97)

Quick release tugs: 460065 (page 98)





TEDEX - Single Set



 Shetland
 460180

 Pony
 460280

 Cob
 460380

 Full Size
 460480

 Extra Full Size
 460580

Components:	Shetland	Pony	Cob	Full	Extra Full
1.Tedex Headpiece	460102	460202	460302	460402	460502
2.Tedex Blinkers & Cheeks	460103	460203	460303	460403	460503
3.Tedex Browband	460104	460204	460304	460404	460504
4.Tedex Throatlash	460105	460205	460305	460405	460505
5.Noseband	460106	460206	460306	460406	460506
6.Plain Rosettes - Small (Pair)	523180	523180	523190	523190	523190
7.Tedex Reins	460111	460211	460311	460411	460511
8.Tedex Breast collar Front	460120	460220	460320	460420	460520
9.Tedex Wither Strap	460121	460221	460321	460421	460521
10.Tedex Traces	460130	460230	460330	460430	460530
11.Tedex Breeching Seat	460140	460240	460340	460440	460540
12.Tedex Hip Strap	460141	460241	460341	460441	460541
13.Tedex Breeching Strap	460142	460242	460342	460442	460542
14.Tedex Saddle (includes backband)	460150	460250	460350	460450	460550
15.Tedex Tugs	460062	460062	460062	460062	460062
16.Tedex Girth	460151	460251	460351	460451	460551
17.Tedex Bellyband	460161	460261	460361	460461	460561
18.Tedex Crupper	460170	460270	460370	460470	460570
19.Backband strap only	460160	460260	460360	460460	460560

Tedex Sets are supplied pre-assembled

For this reason, sets cannot be customised. However all individual parts are available separately.

Page 97-98





I. Breastplate (front part)

	/	
76cm	460120	(Single wither uptugs)
86cm	460220	(Double wither uptugs)
101cm	460320	Ш
112cm	460420	II
122cm	460520	II
	86cm 101cm 112cm	86cm 460220 101cm 460320 112cm 460420

J. Wither

J. Wither			
Shetland	81cm	460121	(Single wither strap)
Pony	96cm	460221	(Double wither straps
Cob	112cm	460321	II .
Full	122cm	460421	II
Extra Full	132cm	460521	II

K. Traces 32mm

Shetland	137cm	460130
Pony	157cm	460230
Cob	172cm	460330
Full	187cm	460430
Extra Full	202cm	460530



A. Tedex Bridle Complete

Shetland	460101
Pony	460201
Cob	460301
Full	460401
Extra Full	460501

B. Headpiece

Shetland	48cm	460102
Pony	53cm	460202
Cob	58cm	460302
Full	61cm	460402
Extra Full	66cm	460502

C. Browband

Shetland	36cm	460104
Pony	38cm	460204
Cob	42cm	460304
Full Size	45cm	460404
Extra Full	48cm	460504

D. Rosettes

Pony	32mm	523180
Cob/Full/Ex Full	42mm	523190

E. Blinkers & cheeks

Shetland	460103
Pony	460203
Cob	460303
ull	460403
Extra Full	460503

F. Noseband

49-58cm	460106
51-61cm	460206
55-66cm	460306
61-73cm	460406
65-77cm	460506
	51-61cm 55-66cm 61-73cm

G. Throat

Shetland	43cm	460105
Pony	48cm	460205
Cob	51 cm	460305
Full	57cm	460405
Extra Full	59cm	460505

H. Reins

Shetland	340cm	460111
Pony	355cm	460211
Cob	380cm	460311
Full	405cm	460411
Extra Full	430cm	460511





PADS ARE REMOVEABLE AND ADJUSTABLE





A. Saddle (including backband)

Girth straps 25mm (1")

Shetland	460150
Pony	460250
Cob	460350
Full	460450
Extra Full	460550

B. Shaft Tugs - 32mm (1")

Uni-size 460062

Shaft Tugs Quick Release 32mm (1") NEW! (Not illustrated) Available late 2018.

Uni-size 460065

C. Girth

Shetland	28cm	460151	
Pony	31cm	460251	
Cob	48cm	460351	
Full	53cm	460451	
Extra Full	58cm	460551	

D. False Bellyband

Shetland	36cm	460161
Pony	48cm	460261
Cob	56cm	460361
Full	66cm	460461
Extra Full	76cm	460561

E. Breeching Hip straps

Shetland	102cm	460141
Pony	117cm	460241
Cob	127cm	460341
Full	137cm	460441
Extra Full	152cm	460541

F. Breeching seat

	_	
Shetland	86cm	460140
Pony	104cm	460240
Cob	117cm	460340
Full	127cm	460440
Extra Full	140cm	460540

G. Breeching straps - 19mm (pr)

Shetland	73cm	460142
Pony	81cm	460242
Cob	92cm	460342
Full	107cm	460442
Extra Full	117cm	460542

H. Crupper

460170
460270
460370
460470
460570





INDIVIDUALITY & IDENTITY

Colours to compliment team colours and give individuality to the whole turnout.

Page 33 for matching coloured browbands. Page 45 for colour trim.

Page 102 for coloured underhalters.



Driva Gel-Lite Pads

Gel-Lite is a lightweight gel with excellent impact and pressure absorption. The gel core is covered with a cotton mesh upper and a breathable lining for comfort and easy cleaning. Available in black only.



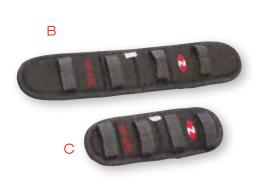
Extra Small	12 x 60cm	450201
Small	12 x 86cm	450231
Medium	15 x 110cm	450261
Large	15 x 124cm	450291

B. Gel-Lite wither liner

For Classic wither 50cm (20") 451005

C. Gel-Lite wither liner

For ZGB/Elite wither 30cm (12") 451003









Driva Puffer Pads

Cotton outer and cushioned polyfill inner.

Soft and non-absorbent. Machine washable. Touch tape attachment.

The Neon Yellow Puffer has reflective piping and touch tape for high visibility.

Puffer Pads

	Extra Small	Small	Medium	Large
	12 x 60cm	12 x 86cm	15 x 110cm	15 x 124cm
Black	450001	450031	450061	450091
Navy	450002	450032	450062	450092
Yellow	450004	450034	450064	450094
Dark Green	450005	450035	450065	450095
Purple	450006	450036	450066	450096
Red	450007	450037	450067	450097
White	450008	450038	450068	450098
Royal	450012	450042	450072	450102
Cerise Pink	450016	450046	450076	450106
Neon Yellow REFLECTIVE	450162	450164	450166	450168



Waffle Pads

Textured PVC coated material with padded inner core. Hard wearing and easily rinsed off in water. Black touch tape attachments.

A. Waffle Wither Pad

For Classic Wither 50cm (20") 451105

B. Waffle Wither Pad

For ZGB/Elite wither 30cm (12") 451103

C. Waffle Breastplate Liners

Extra thick padded inner core and tapered ends.

	Small	Medium	Large	Ex Large
	95mm x 92cm	115mm x 110cm	120mm x 120cm	120mm x 140cm
Black	460014	460016	460018	460020
Blue*	460034	460036	460038	460040
Red *	460054	460056	460058	460060

^{*} New colours! Red and blue available autumn 2018.

D. Waffle Breastplate/Saddle Liners - Extra Wide

D. Walle Breastplate/Gaddie Elliere		AGGIO EII IOIO	Extra Vildo
Extra thick padded inner core.			
Square ends.		20 x 70cm	20 x 115cm
	Black	524861	524881
	Blue	524862	524882

Deluxe Fleece Pad

A. Deluxe Fleece Pad -

Deep pile synthetic fleece with inner high density foam core. Extra wide.

	20 x 70cm	20 x 115cm
Black	524701	524751
Royal Blue	524702	524752
Yellow	524704	524754
Red	524707	524757
White	524708	524758



Classic Riser Pad

B. Classic Riser Pad

Detachable saddle pad with PVC waffle lining, to lift the saddle on high withered horses. Measures $11 \text{cm} \times 80 \text{cm}$

446830

Trace Covers

C. Neoprene Reflective Trace Covers

Soft Neoprene tube with reflective High Viz piping. Slides over trace and secures via tab to trace buckle to retain position.

SL	25mm x 70cm	452001
Classic / Brun	32mm x 100cm	452021
Classic / Brun	32mm x 130cm	452041
Elite/ZGB	50 mm x 100cm	452061
Elite/ZGB	50mm x 130cm	452081



Underhalters

D. Underhalter - Soft weave PP web.

Designed for underneath a driving bridle. Discreet and lightweight. NP buckle.

Some competitions require halters to be worn with a driving bridle for safety reasons.

Meets these requirements without adding weight or bulk.

	Pony	Cob	Full Size
Dark Blue	542212	542242	542272
Yellow	542214	542244	542274
Dark Green	542215	542245	542275
Purple	542216	542246	542276
Red	542217	542247	542277
Black	542211	542241	542271
Royal Blue	542222	542252	542282

Underhalter - Apollo coated web

	Shetland	Pony	Cob	Full Size	
Black	480109	480209	480309	480409	



Training

A. Training Roller Only

Professional training roller for lunging, long reining and breaking. Complete with stainless steel terrets and 8 stainless steel dees. Soft waffle padding and a double girth points to fit a variety of horses.

631521 Uni-size

A + B.Training Roller & Girth Set

Roller supplied with PVC 2 buckle lonsdale girth in your choice of size - 45cm to 85cm (5cm increments.) Specify horse size with order.

631541 Roller + Girth

C. Quick Release Kicking Strap

Fits over the hindquarters and attaches to the carriage shafts. Helps to prevent bucking.

Quick release fittings both sides for safe, easy removal in an emergency.

One Size 124-188cm (49-74") 444491

D. Short Kicking Strap -German model.

Kicking straps are compulsory on singles for competitions in Germany.

The QR part attaches around the shaft.

The billet end buckles onto the breeching ring. 444495 (Pair)

E. Zilco Lunge Training System

Draw rein and padded breeching. Helps to establish balance, correct shape and development of back muscles.

Soft white cord. Fully adjustable for horses and ponies.

631400

(Does not include bridle, lunge cavesson, training roller, girth or lunge rein).

Quick Release

F. Quick Release Snap Shackles

Stainless steel

10cm (4") 476100 13cm (5") 476105

G. Rein Snap

Stainless steel snap hook. Popular as a quick release connection between crupper and saddle or for breeching straps.

984517 19mm (¾") 984519 25mm (1")

H. Trigger Snap

Stainless steel 984530 25mm (1")

I. Quick Release Pull Tab

Web tab for attaching to ring of quick release snap shackles for easier release.

432911 Black









Zilco Safety Helmets

MANUFACTURED TO EUROPEAN VG1 SAFETY STANDARD.

Sleek channel design for increased airflow and cooling.

Removeable mesh lining for easy cleaning. Lightweight and comfortable.

Dial adjustment at the back for optimum fit.



A. Oscar VIBE

METALLIC COLOURS Sporty silver accents and vents.

	Medium	Large
	52-56cm	57-61cm
BLUE	385525	385526
BRONZE	385535	385536
RED	385575	385576

B. Oscar MM

MATT METALLIC COLOURS

	Small	Medium	Large
	48-52cm	52-56cm	57-61cm
BLUE	385624	385625	385626
TEAL	385654	385655	385656
FUCHSIA	385674	385675	385676

C. Oscar SENTRY

SHINY BLACK or WHITE Sporty silver accents and vents.

		Black	White
Medium	52-56cm	385405	385415
Large	57-61cm	385406	385416

D. Oscar "BLING"

BLACK or NAVY. Diamante detail on vents.

		Black	Navy
Medium	52-56cm	385155	385165
Large	57-61cm	385156	385166

E. Oscar SELECT

MATT BLACK or NAVY with reflective piping

		Black	Navy
Small	48-52cm	385304	385314
Medium	52-57cm	385305	385315
Large	57-61cm	385306	385316

F. Oscar LITE

MATT BLACK Super light. From only 430gm

48-52cm	385254
52-57cm	385255
57-61cm	385256
	52-57cm



A. Zilco Driving Aprons

Tough 600 Denier polypropylene outer. Lightweight, breathable, windproof and waterproof. Darted waistline for a snug, cosy fit. Easily attached via straps which tie at the front.

Zilco driving aprons feature a clever touch tape tab, so the corner is held up and out of the way for drivers dismounting or alighting the carriage.

Winter weight aprons are lined with quality Polar Fleece for extra snug protection in cold weather. Summer weight aprons are lined with Poly Cotton for cooler protection.

Winter Apron - polar fleece lined

	95cm	112cm
BLACK	446710	446712
NAVY BLUE	446722	446732
CHOCOLATE	446723	446733



Summer Apron - polycotton lined				
	95cm	112cm		
NAVY BLUE	446752	446762		



B. Competitor Number Holder

Soft weave webbing with lightweight click-lock fittings. Generous adjustment at the sides and over the shoulders. Waterproof number sleeves for all weather conditions.

(Numbers not included) 875090

One Size

C. Number Holder for Carriage

Display of competition numbers on the vehicle. Synthetic wipe-clean materials for all-weather convenience.

Overall Measurement - 20cm high x 26.5cm wide Window Size - 13cm high x 25cm wide 446611



Number holders with elastic straps for attaching to harness. (Numbers included)

875101 3 digits 875102 4 digits

E. Driver Safety Belt

Conforms to competition regulations. One end buckles to

The other end is held by the assistant. The hand held end is lined with Zilco Supergrip for superior grip in all weather conditions.

Comfortably padded and fully adjustable. Gives the driver more confidence to concentrate on driving and reduces the risk of being thrown from the carriage in rough terrain. 446700









Lightweight

Breathable







Driving accessories

Zilco Quarter Sheets

Designed to fit behind the driving saddle. Easy on/off fitting while the horse is in harness. Lightweight quick release snaps at sides and middle for attachment to the saddle. Tough 600 denier waterproof/breathable polypropylene outer. Warm polar fleece lining. Shaped over the hindquarters for a snug fit.

A. BLACK - red piping and reflective trim

446924 Small 80cm 446926 Medium 95cm 446928 Large 105cm

B. BLACK with plain black binding

446948 Large (105cm)

Zilco Harness Bags

Easy transportation and safe storage of harness sets. Ventilated panel for breathability. Sturdy zip fastening. Internal velcro straps to keep harness in place.

C. ELITE / ZGB Harness bag

Black leatherette. Red trim and external pockets. 101006

D. CLASSIC Harness bag

Black polyester with red trim. 101004

E. BRUN Harness bag

Brown polyester with brown trim. 101007

F. WEBZ Harness bag

Black polyester with brown trim. 101005

G. SL Harness bag

Black polyester with red trim. 101001

H. TEDEX Harness bag

Black polyester with black trim. 101002

I. Harness Rack

Wall mountable. Smooth polycoated steel.

871514

J.Harness Repair Kit 476210

Spare keepers and repair straps comprising:

- · 2 x metres 16mm Apollo
- · 2 x metres 19mm Apollo
- 2 x metres 25mm Apollo
- 2 x metres 32mm PN
- 10 x 16mm Soft Keepers
- 10 x 19mm Soft Keepers
- 10 x 22mm Soft Keepers
- 10 x 19mm Hard Keepers
- 10 x 25mm Hard Keepers
- 1 x 19mm SS Roller Buckle
- 1 x 25mm SS Roller Buckle

K. Soft PVC Keepers

Flexible PVC keepers for spares and repairs. (Each)

13mm (½") 711001 16mm (½") 711003 19mm (¾") 711005 22mm (½") 711009

L. Repair Keeper Code 476220

Replacement keeper with touch tape attachment. For DIY replacement of damaged or broken breastplate keepers. 476220



















Zilco Driving Bits QUALITY in COMMUNICATION

Hand finished stainless steel

A. Arched Mouth Butterfly

Upward curved mouthpiece to allow more tongue room. Mouthpiece is smooth on the tongue side. (Non-reversible). Leather curb strap for "no pinch" comfort.

Size	Thickness	Cheek Length	Code
12.5cm (5")	17mm	135mm	121416
14cm (5 ½")	17mm	135mm	121418
15 25cm (6")	17mm	135mm	121420

B. Mini Arched Mouth Butterfly

Size	Thickness	Cheek Length	Code
9cm (3 ½")	12mm	85mm	121441
10cm (4")	12mm	85mm	121443
11.5cm (4 ½")	12mm	85mm	121445

C. "White" Straight Mouth Butterfly

Soft contoured white mouthpiece to encourage relaxation. Leather curb strap for "no pinch" comfort.

Size	Thickness	Cheek Length	Code
11.5cm (4 ½")	17mm	135mm	121424
12.5cm (5")	17mm	135mm	121426
14cm (5 ½")	17mm	135mm	121428

D. White" Straight Mouth Butterfly (Small Rings)

Soft contoured white mouthpiece to encourage relaxation. Single link curb chain.

Size	Thickness	Cheek Length	Code
11.5cm (4 ½")	19mm	120mm	121205
12.5cm (5")	19mm	120mm	121206
14cm (5 ½")	19mm	120mm	121207

E. Low Port Butterfly with Cherry Rollers

Fixed cheeks with copper rollers on mouthpiece to encourage play. Port mouth to prevent the horse from getting his tongue over the bit. Fixed cheeks. Single link curb chain.

Size	Thickness	Cheek Length	Code
12.5cm (5")	21mm	150mm	121406
14cm (5 ½")	21mm	150mm	121408
15.25cm (6")	21mm	150mm	121410

F. Military Elbow Bit

Same action as a Liverpool bit, but the cheeks are set back to stop the horse grabbing the bit and prevents pinching of the upper lips. Three cheek settings for varying degrees of curb action. Smooth mouthpiece both sides. Single link curb chain.

Size	Thickness	Slots	Length	Code
5" (12.5cm)	16mm	2	180mm	121226
5 ½" (14cm)	16mm	2	180mm	121228
6" (15 25cm)	16mm	2	180mm	121230







Liverpool Bits

A. Straight Mouth - Swivel Cheeks

Reversible mouthpiece. Smooth one side. Ribbed on the reverse. Single link curb chain.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	17mm	2	140mm	121314
12.5cm (5")	17mm	2	165mm	121316
14cm (5 ½")	17mm	3	210mm	121318

B. Mullen Mouth - Swivel Cheek

Similar action to the Arched Mouth, but the mouthpiece curves forward in a traditional mullen style. Single link curb chain.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	15mm	2	140mm	121304
12.5cm (5")	15mm	2	165mm	121306
14cm (5 ½)	15mm	3	210mm	121308

C. Arched Mouth -Sliding Cheeks

Mouthpiece can slide up and down a few millimetres on the cheek. Preferred by horses that like to "play" with the mouthpiece, encouraging salivation and softness. Reversible mouthpiece. Smooth one side. Ribbed on the reverse.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	13mm	2	165mm	121244
12.5cm (5")	14mm	3	190mm	121246
14cm (5 ½")	14mm	3	190mm	121248
15.25cm (6")	14mm	3	190mm	121250

D. Arched Mouth - Fixed Cheeks

Fixed cheekpieces are ideal for pairs or teams because the cheek pieces retain position for the coupling reins, and cannot rotate and pinch the upper lips. Also preferred by horses that like a rigid bit structure that is always consistent.

Size	Thickness	Slots	Cheek	Code
12.5cm (5")	14mm	2	165mm	121236
14cm (5 ½")	14mm	2	165mm	121238
15.25cm (6")	16mm	2	165mm	121240

E. White Mouth - Swivel Cheeks

Soft contoured white mouthpiece to encourage relaxation. Leather curb strap for "no pinch" comfort.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	20mm	2	165mm	121294
12.5cm (5")	20mm	3	190mm	121296
14cm (5 ½")	20mm	3	190mm	121298
15.25cm (6")	20mm	3	190mm	121300















F. Straight Mouth - Single Slot

Mouthpiece can slide up and down a few millimetres on the cheek. Preferred by horses that like to "play" with the mouthpiece, encouraging salivation and softness. Reversible mouthpiece. Smooth one side. Ribbed on the reverse. Single link curb chain.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	13mm	1	120mm	121254
12.5cm (5")	13mm	1	120mm	121256
14cm (5 ½)	13mm	1	120mm	121258

G. Jointed Mouth

Plain jointed mouthpiece. Acts on the tongue and bars with a nutcracker action. Leather curb strap for "no pinch" comfort

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	12mm	2	165mm	121284
12.5cm (5")	12mm	3	190mm	121286
14cm (5 ½")	12mm	3	190mm	121288
15.25cm (6")	12mm	3	190mm	121290

H. Half Liverpool with Curved Port Mouth

Anatomically curved mouthpiece to relieve pressure on the tongue. Leather curb strap for "no pinch" comfort.

Size	Thickness	Slots	Cheek	Code
11.5cm (4 ½")	12mm	2	140mm	121344
12.5cm (5")	12mm	2	140mm	121346
14cm (5 ½")	12mm	2	140mm	121348

I. Low Port with Cherry Rollers

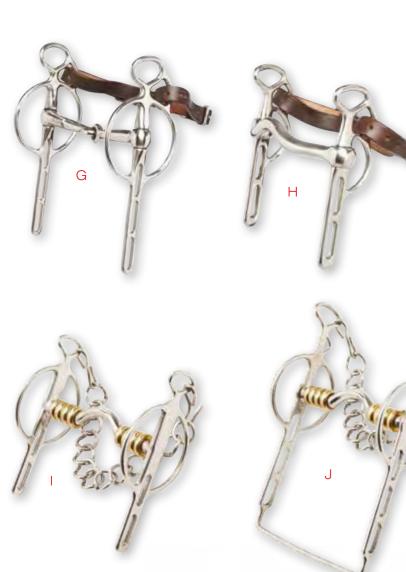
Fixed cheekpieces to prevent pinching of the lips. Copper rollers to encourage play. Low port for more tongue room and prevents the horse from getting his tongue over the bit. Single link curb chain.

Size	Thickness	Slots	Cheek	Code
14cm (5 ½")	21mm	2	165mm	121278
15.25cm (6")	21mm	2	165mm	121280

J. High Shank with Jaw Bar

For use with multiples. Fixed cheeks to prevent pinching of the lips. High shank for extra leverage and poll pressure. Bottom bar prevents the reins from becoming tangled. Single link curb chain

Size	Thickness	Slots	Cheek	Code
12.5cm (5")	21mm	3	240mm	121266
14cm (5 ½")	21mm	3	240mm	121268
15.25cm (6")	21mm	3	240mm	121270







KEY INFORMATION FOR SELECTING THE CORRECT SIZE

There are different factors to consider when choosing a size. The most important key information is :

GIRTH CIRCUMFERENCE

Girth circumference is a more accurate gauge than height, because body size is always in proportion to this measurement. Choosing a size by height alone can be misleading because the ratio of body size to leg length varies among different breeds. Breeds like Shetland, Exmoor, Fjord, Haflinger and other similar sturdy breeds tend to have a larger body mass in relation to their height. Finer breeds (eg hackney, Arab, Thoroughbred etc) tend to have a smaller body mass in relation to their height.

It is easier to gauge the correct size by first establishing the saddle and girth size based on girth circumference In most cases, the other body parts of the harness will be in proportion to the saddle size. (Saddle size guidelines page 113)

Combine this information with breed type and height to find the most suitable size.

BREED OR TYPE

Bridle size is closely associated with breed or type. For example Fjords, Haflingers or cob types may have broader or larger heads in relation to their height. Lighter breeds may have finer heads in relation to their height. Horses or ponies with very thick forelocks may require a browband one size larger than the rest of the bridle.

The most useful measurement for calculating bridle size is the length of head from corner of lip to top centre of poll.

Zilco bridle parts are listed with their measurements and/or range of adjustment.

CARRIAGE TYPE

Two wheeled vehicles and four wheelers with fixed shafts are better with a sliding backband. Four wheelers with independent shafts require a fixed backband.

Multiples carriages have different pole head designs, which influence the choice of suitable pole straps.



USEFUL INFORMATION FOR YOUR DEALER

Basic size information will help your Zilco supplier to advise the best size required.

- Breed or type
- Circumference of girth
- Height
- Head measurement from corner of lip (where the bit sits), to the centre of the poll
- Type of carriage: two wheels / four wheels / independant shafts / type of fittings for attachment of traces. Pole head design for pairs harness.

SIZING TIPS

- Trace length is related to shaft or pole length and design of carriage.
- The type of trace end is related to the design of the swingle tree.
- Tug style is governed by the design of the shafts
- Length and type of pole straps relates to the design of the pole head.

ZGB & ELITE CLASSIC / BRUN/ SL **TEDEX** WFB7 Sizes By Girth Circumference Miniature 43-55" / 109-140cm Shetland 46-65" / 117-166cm 51-61" / 130-153cm Small Pony 49-66" /125-168cm 55-70" / 140-177cm 57-66" / 145-168cm Ponv 61-75" / 156-190cm 61-75" / 156-190cm 66-74" / 168-188cm Cob Full 69-85" / 176-216cm 69-83" / 176-211cm 72-82" / 183-208cm Extra Full 77-91" / 196-231cm 78-89" / 198-226cm





	ZGB & ELITE	CLASSIC / BRUN/ WEBZ	SL	TEDEX
Miniature	-	-	Up to 38" / 97cm	
Shetland	-	-	Up to 11.2 hands / 117cm	Up to 11.2hh / 117cm
Small Pony≈	-	-	Up to 12.2hh / 127cm	
Pony	-	Up to 13.2hh / 137cm		Up to 13hh / 132cm
Cob	Up to 15hh / 152cm	Up to 15hh / 152cm	-	Up to 14.2hh / 148cm
Full	Up to 16.2hh / 167cm	Up to 16.2hh / 167cm	-	Up to 16hh / 162cm
Extra Full	Over 16.2hh / 167cm			Over 16hh / 162cm

Measuring for Saddle Size

Measure the girth circumference of your horse. Use the guide below to determine the correct saddle and girth combination for an optimum fit.

EXAMPLE 1:

Pony with girth circumference 162cm.

Pony saddle middle holes (120cm) plus length of pony girth 40cm = 162cm

In this example, a pony sized saddle with pony sized girth will give the perfect fit with plenty of adjustment via the holes above and below the middle hole.

EXAMPLE 2:

Cob with girth circumference 178cm.

Cob size saddle shortest holes (105cm) plus length of cob size girth (50cm) =155cm.

Cob saddle middle holes (125cm) plus cob girth (50cm) = 175cm.

Cob saddle longest holes (145cm) plus cob girth (50cm) = 195cm.

In this example, a cob saddle and girth would be ideal. The middle hole position is very close to the horse's girth circumference, with adjustment above and below the middle hole.

EXAMPLE 3:

Horse with girth circumference 188cm.

Full size saddle shortest holes (115cm) plus length of full size girth (60cm) = 175cm
Full size saddle middle holes (135cm) plus length of full size girth (60cm) = 195cm
Full size saddle longest holes (155cm) plus length of full size girth (60cm) = 215cm
Therefore a full size saddle and girth would be OK, as the horse's girth circumference measurement falls comfortably within the adjustment range. The girth would buckle into the holes 3-4cm below the centre hole of the girth straps, giving good adjustment both ways..

If the measurements fall outside this range, then sometimes a different sized girth can provide the right solution.



Saddle Size

Underside of saddle between:	Shortest Holes	Middle Holes	Longest Holes
Mini Treeless (SL)	75cm (29½")	97cm (38")	114cm (45")
Mini Deluxe (SL)	77cm (30")	97cm (38")	114cm (45")
Shetland Treeless.(SL)	76cm (30")	105cm (41")	135cm (53")
Shetland Deluxe (SL)	85cm (33 ½")	105cm (41")	125cm (49")
Small Pony Treeless (SL)	86cm (34")	109cm (43")	136cm (54")
Small Pony Deluxe (SL)	86cm (34")	109cm (43")	134cm (53")
Pony	100cm (39")	120cm (47")	140cm (55")
Cob	105cm (41")	125cm (49")	145cm (57")
Full	115cm (45")	135cm (53")	155cm (61")
Extra Full	125cm (49")	145cm (57")	165cm (65")

Quick Glance Specifications

SPECIFICATIONS	ZGB	ELITE	CLASSIC	BRUN	SL	SL SPORTZ	WEBZ	TEDEX
Trace endings (standard in sets)	Dees	Dees	Slot and dee	Dees	Slot and dee	Dees	Dees	Dees
Trace carriers (single harness)	V	V	V	~	V	~	v	
Trace carriers (pair harness)	V	· ·	<i>V</i>	· /	· ·		· ·	
Sliding backband (for 2 wheelers)			Option		Option	Option		V
Semi-Flexible saddle tree	V	V	V	V	Option	Option		
Treeless saddle					v	V		
Rigid saddle tree							✓ (Sprung)	V
Quick release tugs	V	V	V	~	Option	Option	/	Option
Tilbury tugs	Option	Option	Option					
Standard tugs					v			V
Single to pair adaption	V	V	V	~	V		✓	
Pair to single adaption	~	v	V	~	✓		✓	
Adjustable saddle pads	V	~	V	~			~	~
Flash noseband incuded	~	v	V	~				
Tandem harness			V		~			
Team (4's) harness	~	~	✓	~	v			
Stainless steel fittings	~	~	~	V	V	~	~	V
Colour trim options	V	v	✓	~				
Spare parts available	~	V	V	V	v	✓	v	V
Pair breastplate for either side of pole	V	V	V	~	v		v	
SIZES AVAILABLE								
Miniature					V			
Shetland					~	~		V
Small Pony					~			
Pony			V	~			✓	V
Cob	~	V	V	~			✓	~
Full	v	v	V	V			✓	V
Extra Full	V	V					~	V



Why are there standard parts listed for every type of harness?

Standard sets as listed in the brochure are based on average popular requirements for each harness size. If your horse needs a mix of parts to obtain an optimum fit, your dealer will advise. Most dealers carry stocks of commonly exchanged parts, such as girths and bridle parts.

How do I select the right size?

Measure girth circumference and look for the size that sits most comfortably midway within the adjustment range. Compare this to height and make any allowances for breed type.

What if my horse/pony needs a mixture of sizes?

Your dealer can advise if it is necessary to mix sizes. For example some broad headed breeds, or horses with thick forelocks may require a longer browband. Trace length may need to be longer or shorter depending on the design of the carriage.

What if I want to customise?

Zilco harness systems are designed to allow flexibility and adjustability so that you can customise to suit your particular turnout. For example Empathy colliars, different styles of crupper docks, browband styles, trace fittings, tug types etc. Some multiples may not require breechings. There are choices for trace carriers in place of breechings.

Can I mix and match sizes and specifications?

Most harness parts are interchangeable within one harness type. If selecting non standard parts, check that strap widths are compatible.

Can I return items that don't fit?

Ask your dealer for their terms regarding exchange of parts. Most dealers will have a policy of replacing or exchanging parts provided the part you wish to exchange is as new and returned soon after purchase.



Who do I contact for after sales service?

Your Zilco dealer will help you with any queries or guidance following purchase.

Can I use an Empathy Collar with Elite harness?

Yes, but it is necessary to replace the Elite traces (50mm) with Classic traces (32mm) for compatibility with the Empathy 32mm trace buckles and Quick Release fittings.

How do I clean my Zilco Harness?

Zilco materials require minimal maintenance. However it is advisable to keep the bearing surfaces free of grease, dirt and sweat. After use, this can be rinsed off with water. Mild soap will help to remove grease. Wet harness should be allowed to dry naturally by hanging in a ventilated space out of direct sunlight. Do not use any petroleum based cleaning products, liniments or solvents. This includes oil based fly repellents, oil based or alcohol wound dressings.

What is the life expectancy of a Zilco Harness?

Zilco is renowned for its longevity. The practical working life of a harness depends on the amount of usage, sensible correct harnessing and avoidance of accidents. There are many Zilco harnesses in regular use after more than a decade of reliable service.

What guarantee does Zilco come with?

Zilco harness materials and workmanship are guaranteed for a period of two years from date of purchase. Any negligent or improper use, abuse, accident damage is the responsibility of the user and Zilco shall not be liable for the consequences of improper use. Full details can be found on the Zilco Guarantee Card which is supplied with every Zilco Harness.



EXPERIENCE

Zilco was established in the early 1960's for the design and production of equestrian equipment using modern synthetic materials to replace leather.

The first Zilco racing harness was produced in Sydney, Australia in 1963. The design and manufacture of regular driving harness began in the 1970's as Zilco's modern materials became increasingly popular.

Production was transferred to Christchurch, New Zealand in 1982.

In 2002, high tech manufacturing facilities were developed in Asia to facilitate increased production capability.

In the same year, Zilco's European office was established to facilitate distribution and customer care for the European driving market.

COLLABORATION

Successful drivers have contributed to the design and development of Zilco harness over the years. Highly respected and successful horseman George Bowman Snr has worked closely on the early modernisation of Zilco harness systems.

Today, top Australian horseman Boyd Exell continues to collaborate and input with generous and practical ideas for the refinement and development required to keep Zilco at the forefront of driving.

Boyd Exell needs no introduction to the driving world, and has contributed to raising standards of training and competition through skill, single minded dedication and attention to detail. He is current World Champion having won this title four times and is FEI World Cup Driving Champion for the seventh time.

DISTRIBUTION

Zilco harness is available through a worldwide network of approved dealers. Zilco dealers are carefully selected for their knowledge and experience of driving.

Most are enthusiastic drivers themselves, enabling them to understand the requirements of both new and experienced drivers.

Correct harnessing is important for the comfort and wellbeing of the horse.

Zilco dealers can advise on measuring and fitting the correct type of harness for your driving activity.

Establishing a good relationship with your Zilco dealer is key to aftersales service and ongoing support for your present and future requirements.



