

Illustrated Driving Harness Catalogue 2008



The conception of ZILCO Harness came about from the idea of replacing leather with synthetic strapping. This was in Australia in the early 1960's. Zilco International has long since diversified into a widely based equestrian company yet it has always remained true to its ideology and continues to innovate in the area of synthetic saddlery. The original plastic coated webbings have developed into more complex and sophisticated materials including mouldings and synthetic leathers. Zilco takes considerable pride in being a pioneer of modern technology for the benefit of the horse and rider. Design skills and workmanship are applied with care and commitment to the very highest of standards.

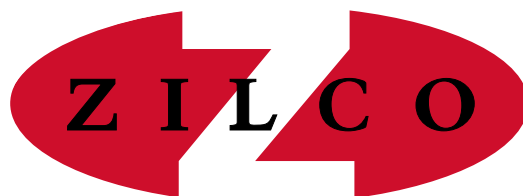
The first ZILCO Driving Harness dates from the mid 1970's and was produced in our Sydney factory. Thus we were one of the first, if not the first company to make this type of harness. Racing harness had already been made since 1963, so expertise was already well established when production of regular driving harness began. As well as in Australia, the first harness was sold in the UK at that time. This makes Zilco driving harness a key brand for over 30 years in both countries. Since then ZILCO has continued to become the choice of serious competitors worldwide. It is now a highly respected brand at the highest levels of competition in Europe and North America.

Highlights of the development have included the transfer of the factory to New Zealand in 1982, the development of bespoke manufacturing facilities in Asia around 2002 and the teaming up with the experienced harness designer Fiona Tedman in the UK.

We have also benefited greatly from advice from such highly respected and successful drivers as George Bowman in the UK, with whom we are still associated. Currently we receive much advice and encouragement from the young Australian horseman Boyd Excel, who is headquartered in the UK and is a hugely successful European horse team competitor and coach.

The aim of ZILCO in this field of Driving Harness is to remain at the forefront of design and development. This current catalogue is by far the largest and most comprehensive we have produced and we trust it will prove useful to competitors and pleasure drivers around the world.

WE WELCOME YOUR FEEDBACK.



Leading the *Field*



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www.zilco.net

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ZGB - available in single, pair or team harness.

- We acknowledge the generous help and advice received in the past from the world renowned four-in-hand driver, "George Bowman Snr".
- Made for the toughest marathon conditions with built in versatility between single, pair and team.
- Easy conversion from single to pair with the addition of few extra parts.
- Choice of detachable colour trim for breastplate and coloured browband to suit marathon colours.
- *Suitable for:* competition, commercial and pleasure. Also trainers, particularly those working from single to pair frequently.

ELITE - available in single, pair or team harness.

- Same construction as ZGB but has detachable traces that buckle into the breastplate in the traditional style.
- Choice of detachable colour trim for breastplate and coloured browband to suit marathon colours.
- *Suitable for:* the toughest marathon conditions or any type of driving where a traditionally styled breastplate is preferred.

EXELL - available in team harness only.

- Combination ZGB and Elite harness put together to form the ultimate team set, as specified by leading four-in-hand driver/trainer, Boyd Exell.
- **LEADERS:** as per ELITE team leader with variations (*see page 12*).
- **WHEELERS:** as per ZGB team wheeler with variations (*see pages 12*).
- Choice of detachable colour trim for breastplate and coloured browband to suit marathon colours.
- *Suitable for:* marathon driving or training with a team of 4 horses.

CLASSIC - available in single, pair, tandem and team.

- The original light ZILCO driving harness popular for all types of driving. Equally at home in the dressage arena, or the toughest of marathons.
- Choice of detachable colour trim for breastplate and coloured browband to suit marathon colours.
- Choice of different trace ends and lengths to suit various vehicles.
- *Suitable for:* pleasure, dressage, leisure or marathon driving.

SL SHETLAND - available in single & pair shetland only.

- Based on the ZILCO CLASSIC harness with traditional breastplate and traces.
- Elegantly proportioned to suit Shetlands and Small Ponies.
- Traditional shaped breastplate and breeching for a more elegant and traditional style in the show ring.
- Bridle has special design features to suit Shetland and Pony heads.
- *Suitable for:* pleasure or show driving

SL SPORTZ - available in single shetland only.

- Based on the ZILCO CLASSIC harness with empathy contour style breastplate.
- Sporty Empathy contour breastplate and integral traces with generous adjustment at the vehicle end.
- Breeching has a single hip strap and an adjustable breeching seat to make the harness more versatile across a range of different ponies whether fine or stocky.
- *Suitable for:* marathon or scurry driving

TEDEX - available in single and pair for horses and single for donkeys.

- Highly popular as a beginner's harness.
- Inexpensive but well designed as made from soft and flexible materials which are light, supple and offer easy adjustment.
- *Suitable for:* club level competition, pleasure and leisure driving.



THE ULTIMATE RANGE OF SYNTHETIC DRIVING HARNESS

- a genuine alternative to traditional leather harness
- versatile
- ease of maintenance
- strength
- latest technology

Washable

QUICK GLANCE SPECIFICATIONS FOR ALL HARNESS TYPES

	ZGB	ELITE	EXELL	CLASSIC	SL SHETLAND	SL SPORTZ (Shetland)	TEDEX
Trace endings (standard in sets)	Dees	Dees	Dees	Slot & Dee	Slot & Dee	Dee Loop	Dees
Trace carriers (single harness)	✓	✓		✓	✓	✓	
Trace carriers (pairs harness)	✓	✓	✓	✓	✓		✓
Sliding backband (for 2 wheelers)				option			✓
Flexible saddle tree	✓	✓	✓	✓	Treeless	Treeless	
Fixed saddle tree							✓
Tugs (shaft loop) options	Quick Release	Quick Release		Quick Release	Standard	Standard	Standard
Tilbury tugs (optional extra)	✓	✓		✓			
Single to pair adaption	✓	✓		✓			
Pair to single adaption	✓	✓		✓			
Adjustable saddle pads	✓	✓	✓				
Flash noseband included	✓	✓	✓	✓			
Tandem harness				✓			
Team harness	✓	✓	✓	✓			
Stainless steel fittings	✓	✓	✓	✓	✓	✓	✓
Colour Trim option	✓	✓	✓	✓			
Spare parts available	✓	✓	✓	✓	✓	✓	✓
Pairs: B/Plate Suitable for both sides of pole	✓	✓	✓	✓	✓		✓

SIZES AVAILABLE:

Donkey							✓
Shetland					✓	✓	✓
Pony				✓			✓
Cob	✓	✓		✓			✓
Full	✓	✓	✓	✓			✓
Extra Full	✓	✓					

CHOOSING A SIZE:

Choosing which size harness need not be complicated. Compare the height guide with the girth circumference guide to see which size offers you the best range of adjustment.

Please note that girth circumference is a more accurate gauge than height, as body size is always in proportion to this measurement.

Sizes By Girth Circumference

	ZGB & ELITE	EXELL	CLASSIC	SL SHETLAND & SPORTZ	TEDEX
Donkey					58-65" / 147-167cm
Shetland				45-64" / 114-162cm	50-58" / 127-147cm
Pony			59-68" / 150-172cm		58-65" / 147-167cm
Cob	68-72" / 172-183cm		68-72" / 172-183cm		65-70" / 167-177cm
Full	72-78" / 183-198cm	72-78" / 183-198cm	72-78" / 183-198cm		71-78" / 180-198cm
Extra Full	78-94" / 198-238cm				78-90" / 198-228cm

Sizes By Height

	ZGB & ELITE	EXELL	CLASSIC	SL SHETLAND & SPORTZ	TEDEX
Donkey					Up to 13 hh / 132cm
Shetland				Up to 11.2 hh / 117cm	Up to 11 hh / 112 cm
Pony			Up to 13.2hh / 137cm		Up to 13 hh / 132cm
Cob	Up to 15hh / 152cm		Up to 15hh / 152cm		Up to 14.2hh / 147cm
Full	Up to 16.2hh / 167cm	Over 16.2hh / 167cm	Up to 16.2hh / 167cm		Up to 16 hh / 162cm
Extra Full	16.2hh + / 167cm +				Over 16 hh / 162cm

ALL SIZES HAVE GENEROUS ADJUSTMENT.

ZGB is designed for the toughest marathon conditions.
Built in versatility between single, pair and team.



Maximum horse comfort



Low maintenance



George Bowman Snr. in action.

Carry & Storage Bag

Each horse set is packed in individual black deluxe leatherette carry bag with 3 external pockets for spares and accessories.



ZGB Harness Bag
Code 101006

Design features

- Multi-purpose design of breastplate and saddle, which allows the same harness to be used for single, pair or team.
- Breastplate and traces are all-in-one, with adjustment for length made behind the horse. (More accessible when driving multiples).
- Tough 50mm (2") traces with reinforced holes.
- Choice of different trace endings to suit different types of carriage.
- Moveable rein ring on wither, which can be lowered or raised to suit the head carriage and conformation of individual horses.
- Shaped, padded girth for extra comfort behind the elbow.
- Independent hanging noseband, with detachable flash strap.
- Saddle has adjustable pads which can be positioned to suit individual horse conformation. Padding extends down sides to minimise any damage from bumping from shafts or other horses in a multiple.

Suitable for

- Competition driving.
- Trainers, particularly those working from single to pair frequently.
- Pleasure driving.
- Commercial driving

Safety & Convenience

- Quick releases fittings are included as standard, to facilitate quick and easy harnessing for everyday convenience and for quick unharnessing in emergency situations.
- Quick release fittings are supplied as standard on breastplate to saddle connections (pairs & teams), tugs/shaft loops (singles), wither to saddle connection strap, breeching straps and martingale.

Materials

- FITTINGS
Stainless steel throughout. Fittings are purpose designed for maximum strength and easy adjustment. The special Zilco "rolling bar" buckle makes adjustment easy and minimises wear .
- STRAPPING
Zilco sealed strapping : a core of strong web, sealed within a modern polymer to give the handling qualities of leather. Yet easily cleaned and tremendously strong.
- BEARING SURFACES
Breastplate linings are hard wearing foam covered in tough synthetic leather.

Options & Extras

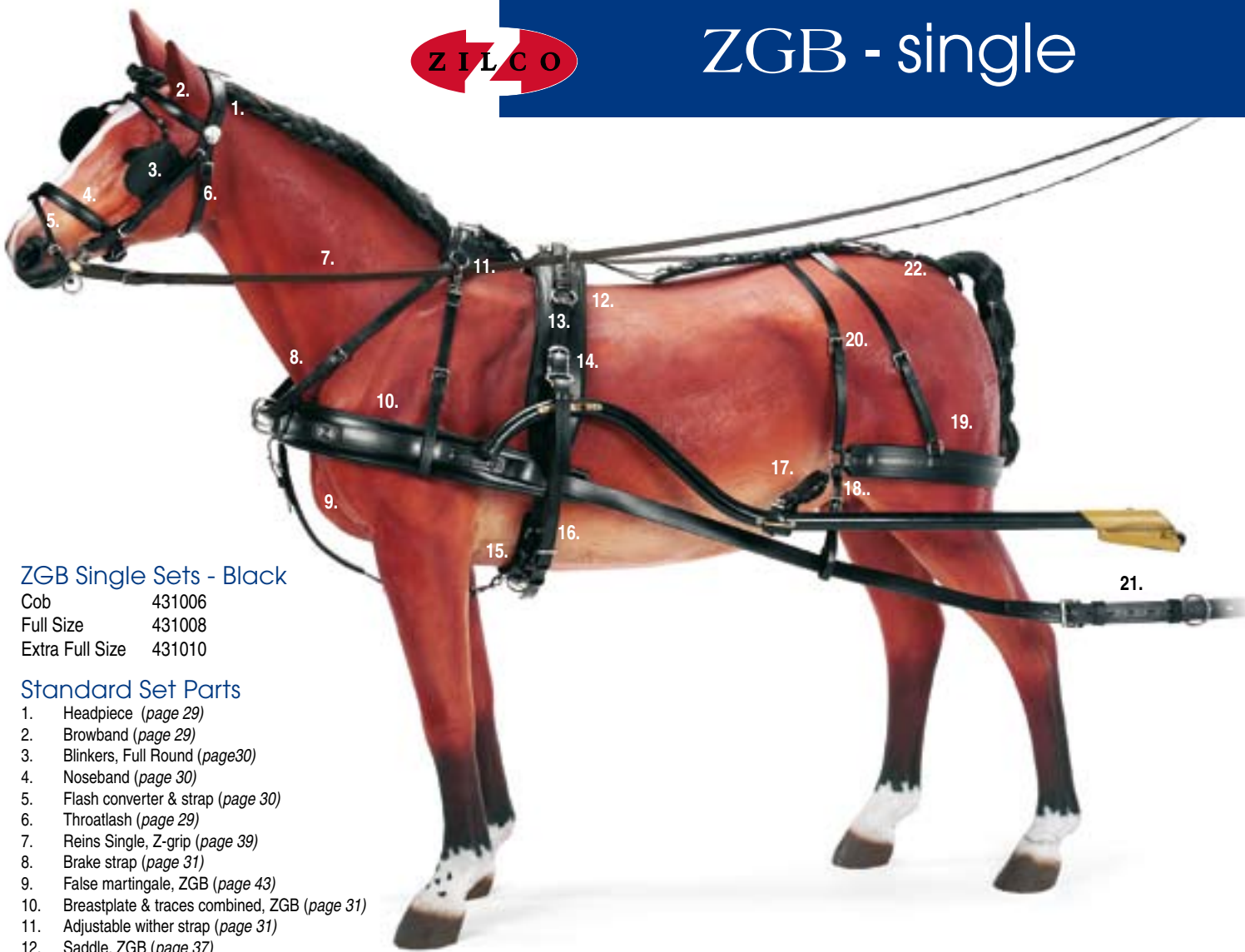
Contact your local Zilco distributor to discuss your personal requirements.

- ZGB can be supplied in standard sizes or a mixture of sizes to suit individual horses.
- All individual parts are available separately.
- Detachable colour trim can be supplied to suit marathon colours

Maintenance

Wipe clean, or hose down. Or tub wash in warm soapy water. Hang to dry. Zilco harness always maintains its strength regardless of how wet or dirty it becomes from heavy use.

"ZILCO harness is twice the strength, half the weight and a tenth of the work compared to leather harness." George Bowman snr. (June 2007)



ZGB Single Sets - Black

Cob	431006
Full Size	431008
Extra Full Size	431010

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, Full Round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins Single, Z-grip (page 39)
8. Brake strap (page 31)
9. False martingale, ZGB (page 43)
10. Breastplate & traces combined, ZGB (page 31)
11. Adjustable wither strap (page 31)
12. Saddle, ZGB (page 37)
13. Saddle connector straps 32mm (1 1/4"), ZGB (page 37)
14. Tugs, Quick Release 32mm (1 1/4") (page 37)
15. Girth, ZGB (page 43)
16. False belly band, ZGB (page 43)
17. Breeching straps (page 33)
18. Trace carry straps, ZGB (page 34)
19. Breeching, ZGB (page 33)
20. Hip Straps, ZGB (page 33)
21. Trace coupler with dee 50mm (2") (page 31)
22. Crupper, standard (page 35)

Converts easily from single to pair

Parts required to convert 2 singles into one pair:

- 1 pair pole straps (page 44).
- 1 set of pair reins (page 39).
- 2 pairs of pair breeching straps (page 33).
- 2 pair of breastplate to saddle fittings (page 31).

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

BLINKERS: Ground vision (page 30).

BREECHING: Can be ordered with or without breeching.

REINS: S-grip reins (page 39).

TRACE COUPLERS: Loop or combo buckle (page 31).

TUGS/SHAFT LOOPS. Tilbury style (page 37).

CRUPPER: Tail tie style. (see page 35)

COLOUR TRIM . Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.



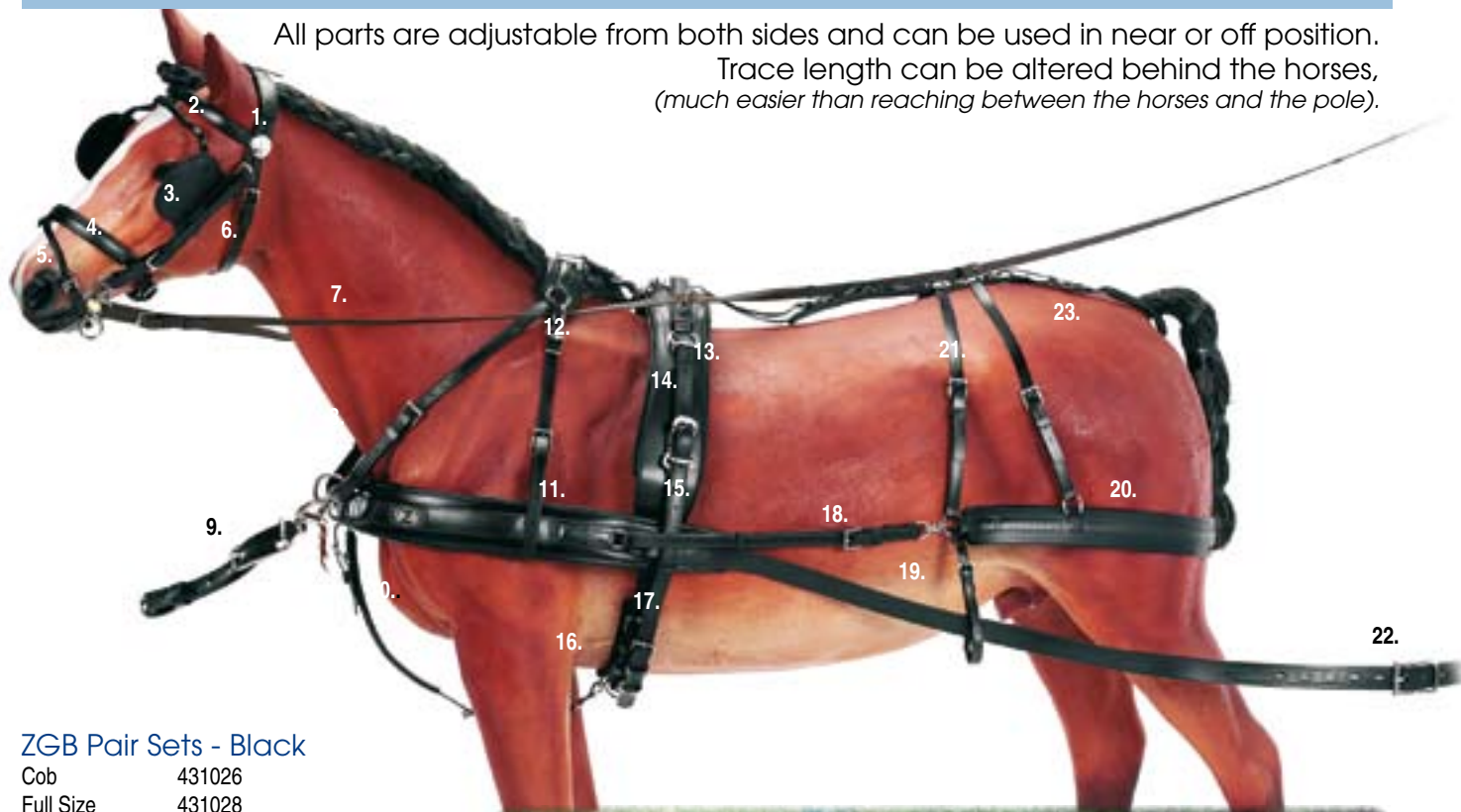
Washable

See pages 29 - 45 for individual parts detail

ZGB pair harness is designed to be used from either side of the pole.

All parts are adjustable from both sides and can be used in near or off position.

Trace length can be altered behind the horses,
(much easier than reaching between the horses and the pole).



ZGB Pair Sets - Black

Cob	431026
Full Size	431028
Extra Full Size	431029

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, Full Round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins Pair, Z-grip (page 39)
8. Brake strap (page 31)
9. Pole strap - Quick Release (page 44)
10. False martingale, ZGB (page 43)
11. Breastplate & traces combined, ZGB (page 31)
12. Adjustable wither strap (page 31)
13. Saddle, ZGB (page 37)
14. Saddle connector straps, ZGB 32mm (page 37)
15. Quick release b/plate-saddle strap, ZGB (page 31)
16. Girth shaped, ZGB (page 43)
17. False belly band, ZGB (page 43)
18. Pair breeching straps, ZGB (page 33)
19. Trace carry straps, ZGB (page 34)
20. Breeching, ZGB (page 33)
21. Hip Straps, ZGB (page 33)
22. Trace coupler with dee, 50mm (2"), ZGB (page 31)
23. Crupper - standard (page 35)



Converts easily from single to pair

Parts required to convert a pair harness into a single set include:

- 1 pair of tugs /shaft loops (Tilbury or Quick Release), (page 37)
- 1 pair of single reins (page 39).
- 1 pair of single breeching straps (page 33)

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

POLE STRAPS: Plain style (page 44).

REINS: S-grip reins (page 39).

TRACE COUPLERS: Loop or combo buckle (page 31).

COLOUR TRIM: Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.

CRUPPER: Tail tie style. (see page 35)

BLINKERS: Ground vision (see page 30)

BREECHING: Can be ordered with or without breeching.

STRONG & SAFE

The very versatile ZGB team harness is designed with the help of leading four-in-hand drivers worldwide.



Reliably strong in the toughest of marathon conditions & simple to clean.

- All parts are adjustable from both sides of the horse so animals can be switched from one side to the other.
- Trace length can be altered behind the horses (much easier than reaching between the horses and the pole).

ZGB Team Sets - Black

Cob	431046
Full Size	431048
Extra Full Size	431050

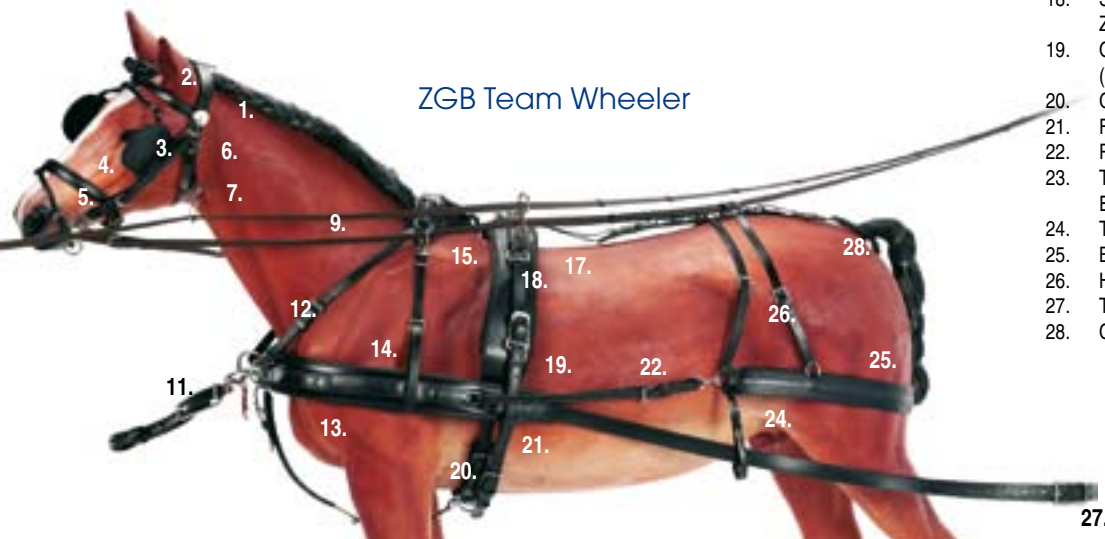
Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, Full Round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Roger Rings, large (page 44)
8. Reins Team Leader Fixed, Z-grip (page 40)
9. Reins Pair, Z-grip (page 39)
10. Coupling Strap Leader:
- Quick Release (page 44)
11. Pole strap -
Quick Release Heavy Duty (page 44)
12. Brake strap ((page 33)
13. False martingale, ZGB (page 43)
14. Breastplate & traces
combined, ZGB (page 31)
15. Adjustable wither strap (page 31)
16. Saddle, ZGB (page 37)
17. Saddle Team Wheeler Figure 8 terret,
ZGB (page 37)
18. Saddle connector straps,
ZGB 32mm (page 37)
19. Quick release b/plate to saddle strap
(page 31)
20. Girth shaped, ZGB (page 43)
21. False belly band, ZGB (page 43)
22. Pair breeching straps, ZGB (page 33)
23. Trace carry straps, Leader
Elastic, ZGB (page 34)
24. Trace carry strap, ZGB (page 34)
25. Breeching, ZGB (page 33)
26. Hip Straps ZGB (page 33)
27. Trace coupler with dee, 50mm (2") (page 31)
28. Crupper, standard (page 35)

ZGB Team Leader



ZGB Team Wheeler



Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

WHEELER SADDLES: Centre pedestal terrets (page 37).

LEADER COUPLING STRAP: Plain (page 34).

LEADER TRACE CARRY STRAPS: Plain (page 34)

REINS: Z-Grip or S-grip fixed or buckle (pages 39-41).

All other options - see ZGB Pair harness Page 6

Washable



ELITE HARNESS is the same construction as ZGB, but has detachable traces that buckle into the breastplate in the traditional style.



Design Features

- Tough 50mm traces with reinforced holes.
- Choice of different trace endings to suit different types of carriages.
- Moveable rein ring on wither, which can be lowered or raised to suit the head carriage and conformation of individual horses.
- Shaped, padded girth for extra comfort behind the elbow.
- Independent hanging noseband, with detachable flash strap.
- Saddle has moveable pads which can be positioned to suit individual horse conformation. Padding extends down sides to minimise bumping from shafts or other horses in a multiple.

Suitable for

- Competition driving.
- Trainers.
- Pleasure driving
- Commercial driving

Materials

FITTINGS

Stainless steel throughout. Fittings are purpose designed for maximum strength and easy adjustment. The special Zilco "rolling bar" buckle makes adjustment easy and minimises wear.

STRAPPING

Zilco sealed strapping : a core of strong web, sealed within a modern polymer to give the handling qualities of leather. Yet easily cleaned and tremendously strong.

BEARING SURFACES

Breastplate linings are hard wearing foam covered in tough synthetic leather.

Safety & Convenience

- Quick releases fittings are included as standard, to facilitate quick and easy harnessing for everyday convenience and for quick unharnessing in emergency situations.

Quick release fittings are supplied as standard on breastplate-to-saddle connections (pairs & teams), tugs/shaft loops (singles), wither to saddle connection strap, breeching straps and martingales.

Extra Options & Choices

Contact your local Zilco distributor to discuss your personal requirements.

- ELITE can be supplied in standard or sizes or a mixture of sizes to suit individual horses.
- All individual parts are available separately.
- Detachable colour trim can be supplied to suit marathon colours.

Maintenance

Wipe clean, or hose down. Or tub wash in warm soapy water. Hang to dry. Zilco harness always maintains its strength regardless of how wet or dirty it becomes from heavy use.

Carry & Storage Bag

Each horse set is packed in individual black deluxe leatherette carry bag with 3 external pockets for spares and accessories.

Harness Bag

Code 101006



ELITE - single



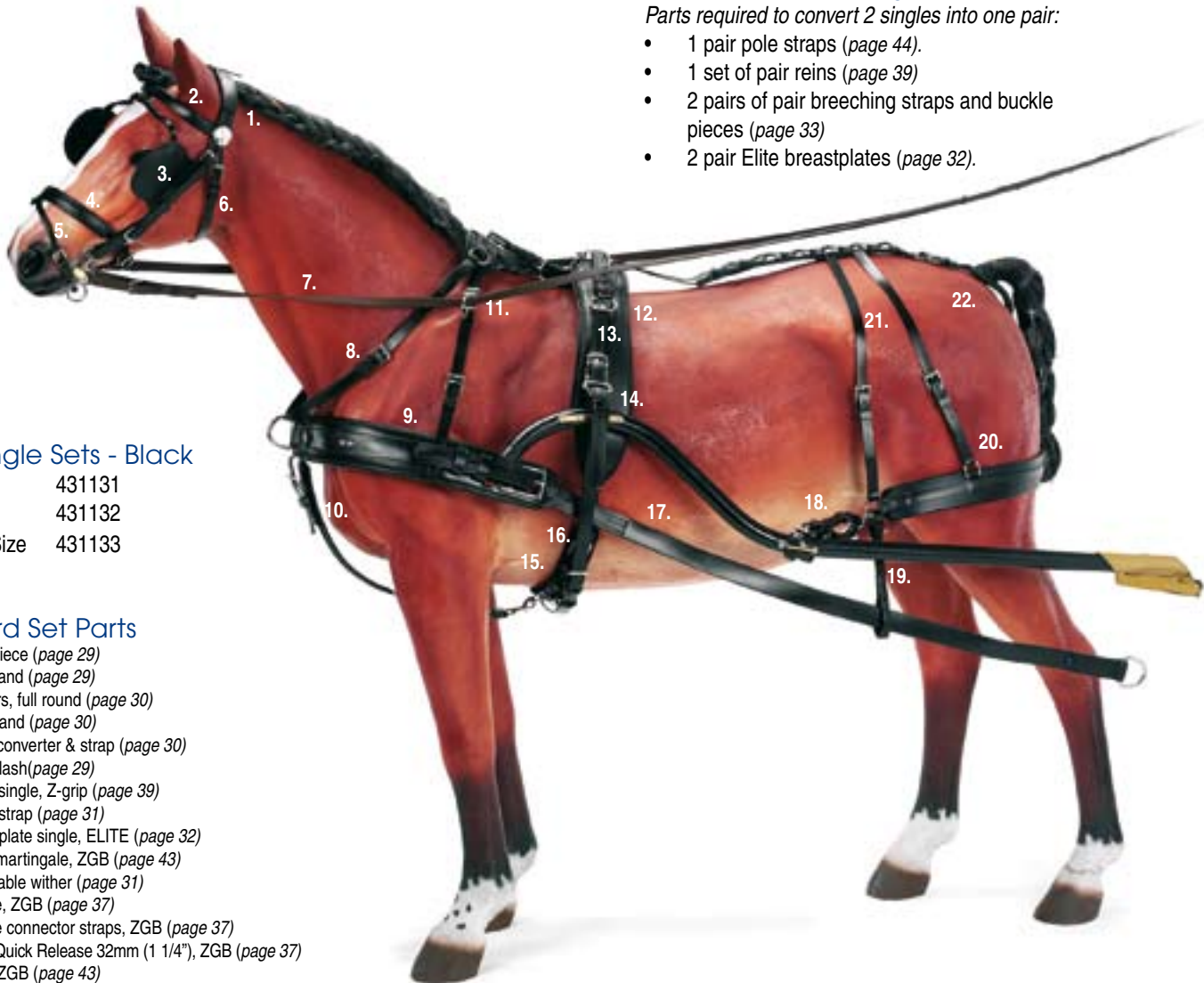
As with ZGB, the ELITE harness, is equally suitable for the toughest marathon conditions or any type of driving where a traditionally styled breastplate is preferred.

Maximum horse comfort, with low maintenance.

Conversion from single to pair

Parts required to convert 2 singles into one pair:

- 1 pair pole straps (page 44).
- 1 set of pair reins (page 39)
- 2 pairs of pair breeching straps and buckle pieces (page 33)
- 2 pair Elite breastplates (page 32).



ELITE Single Sets - Black

Cob	431131
Full Size	431132
Extra Full Size	431133

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins single, Z-grip (page 39)
8. Brake strap (page 31)
9. Breastplate single, ELITE (page 32)
10. False martingale, ZGB (page 43)
11. Adjustable wither (page 31)
12. Saddle, ZGB (page 37)
13. Saddle connector straps, ZGB (page 37)
14. Tugs, Quick Release 32mm (1 1/4"), ZGB (page 37)
15. Girth, ZGB (page 43)
16. False belly band, ZGB ((page 43)
17. Traces, dee end, 50mm (2") (page 36)
18. Breeching straps, (page 33)
19. Trace carry strap, ZGB (page 34)
20. Breeching, ZGB (page 33)
21. Hip Straps, ZGB (page 33)
22. Crupper - standard (page 35)

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

TUGS/SHAFT LOOPS: Tilbury style (page 37).

REINS: S-grip reins (page 39).

TRACES: Loop end. Choice of different lengths (page 36).

COLOUR TRIM: Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.

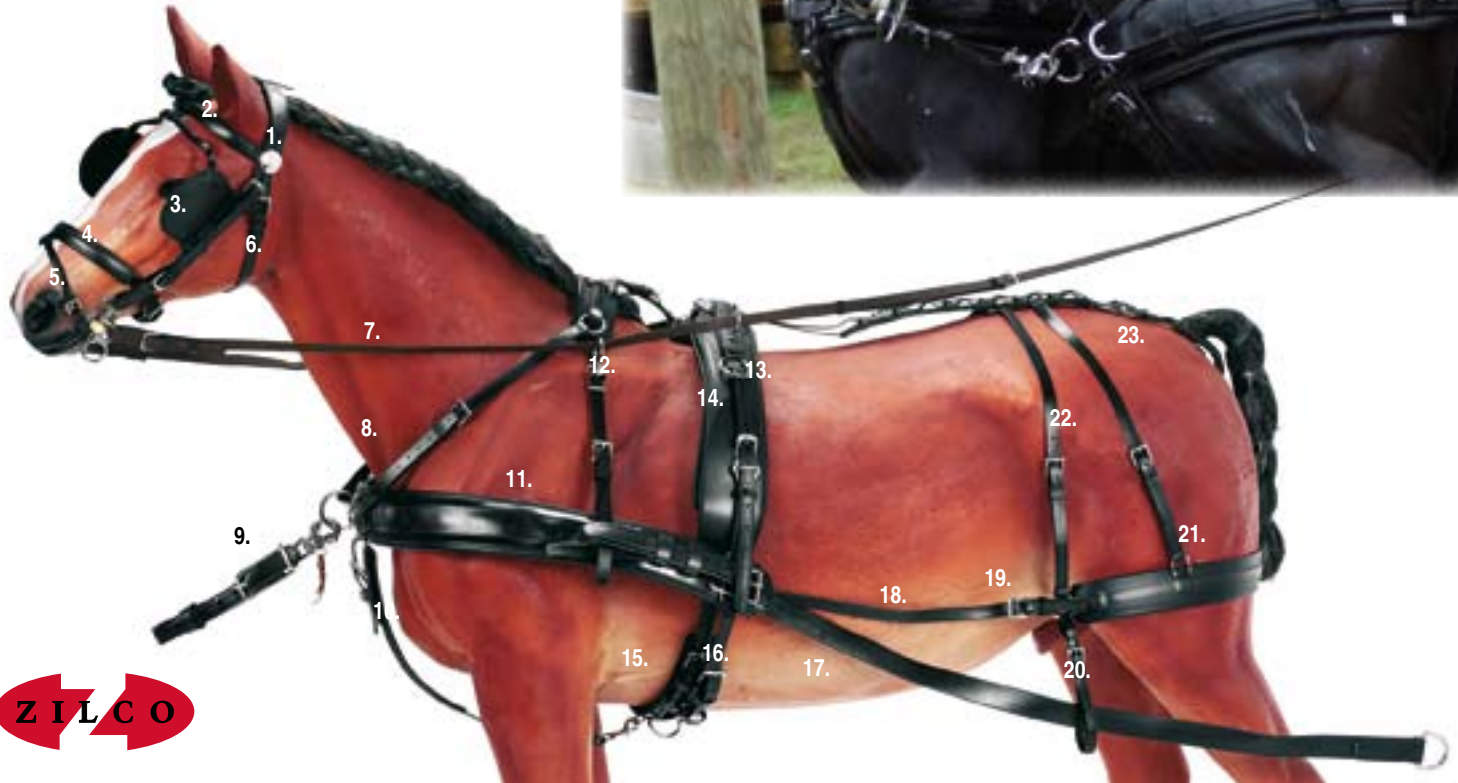
BLINKERS: Ground vision (page 30)

BREECHING: Can be ordered with or without breeching



ELITE - pair

- ELITE pair harness is designed so that it can be used from either side of the pole.
- All parts are adjustable from both sides of the horse and can be used in near or off position.



CONNECTION FROM SADDLE TO BREASTPLATE IS VIA QUICK RELEASE FITTINGS

ELITE Pair Sets - Black

Cob	431139
Full Size	431140
Extra Full Size	431141

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, Full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins Pair, Z-grip (page 39)
8. Brake strap, ZGB (page 31)
9. Pole strap Quick Release Heavy Duty (page 44)
10. False martingale, ZGB (page 43)
11. Breastplate pair, ELITE (page 32)
12. Adjustable wither strap (page 31)
13. Saddle, ZGB (page 37)
14. Saddle connector straps, 32mm (1 1/4") ZGB (page 37)
15. Girth, ZGB (page 43)
16. False belly band, ZGB (page 43)
17. Trace with dee 50mm (2") (page 36)
18. Breeching straps pair, CLASSIC (page 33)
19. Loose buckle pieces for breeching (page 33)
20. Trace carry strap, ZGB (page 34)
21. Breeching, ZGB (page 33)
22. Hip Straps, ZGB (page 33)
23. Crupper - standard (page 35)

Conversion from pair to single

Parts required to convert a pair harness into a single set:

- 1 pair of tugs / shaft loops (Tilbury or Quick Release) - see page 37.
- 1 pair of single reins (see page 39).
- 1 pair of breeching straps (see page 33).
- 1 single ELITE breastplate (see page 32).

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

POLE STRAPS: Plain (page 44).

REINS: S- grip reins (page 39).

TRACES : Open loop (page 36).

COLOUR TRIM: Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.

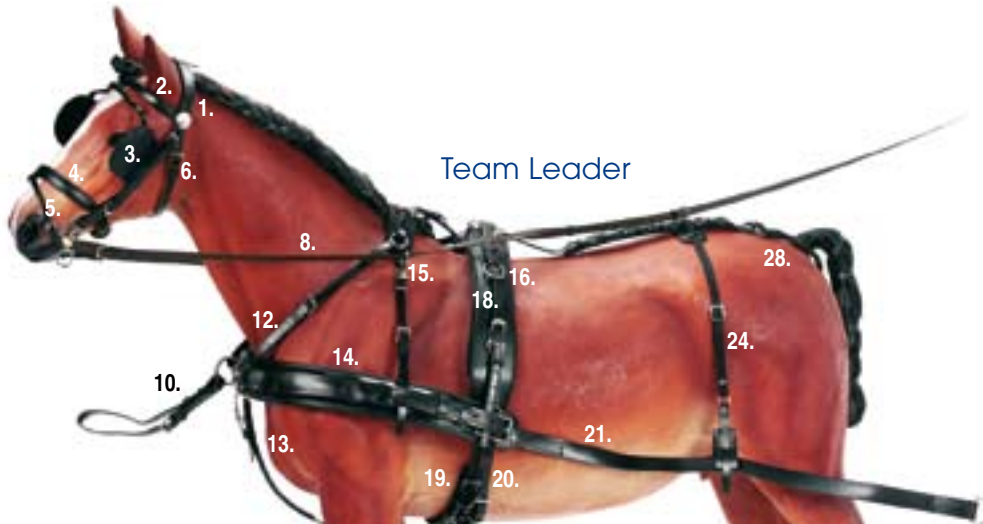
CRUPPER: Tail tie style (page 35).

BLINKERS: Ground vision (page 30).

BREECHING: Can be ordered with or without breeching.



- ELITE team harness maintains the traditional styling of buckled breastplates, yet is built to withstand the toughest of marathon or working conditions with minimal maintenance.
- All parts are adjustable from both sides of the horse. They can be switched from one side to the other.
- Connection from saddle to breastplate is via quick release fittings.



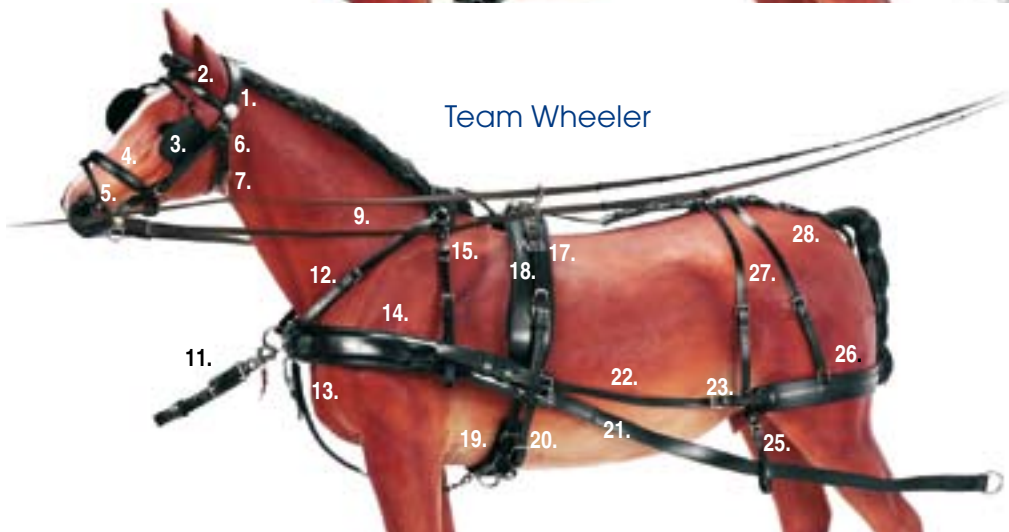
Team Leader

ELITE Team Sets - Black

Cob	431147
Full Size	431148
Extra Full Size	431149

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, Full Round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Roger Rings, large (page 44)
8. Reins Team Leader Fixed, Z-grip (page 40)
9. Reins Team Wheeler, Z-grip (page 40)
10. Coupling Strap, Leader Quick Release (page 44)
11. Pole strap - Quick Release Heavy Duty (page 44)
12. Brake strap, ZGB (page 31)
13. False martingale, ZGB (page 43)
14. Breastplate Pair, ELITE (page 32)
15. Adjustable wither strap (page 31)
16. Saddle, ZGB (page 37)
17. Saddle Team Wheeler Figure 8 terrets, ZGB (page 37)
18. Saddle connector straps, ZGB 32mm (page 37)
19. Girth shaped, ZGB (page 43)
20. False belly band, ZGB (page 43)
21. Traces - Dee 50mm (2") (page 36)
22. Breeching straps pair, ZGB (page 33)
23. Loose buckle piece for Breeching, pair (page 33)
24. Trace carry strap elastic ZGB (page 34)
25. Trace carry strap plain, ZGB ((page 34)
26. Breeching, ZGB (page 33)
27. Hip Straps, ZGB (page 33)
28. Crupper, standard (page 35)



Team Wheeler

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

- **WHEELER SADDLES:**
Centre pedestal terrets (page 37).
- **LEADER COUPLING STRAP:**
Plain (page 34).
- **TRACE CARRY STRAPS LEADER:**
Plain (page 34)
- **REINS:**
Z-grip or S-grip fixed or buckle (pages 39-41).
All other options - see ELITE Pair harness page 12.



The EXELL harness is a combination of ZGB & ELITE harness put together to form the ultimate team set, as specified by leading 4-in-hand driver/trainer, Boyd Exell.

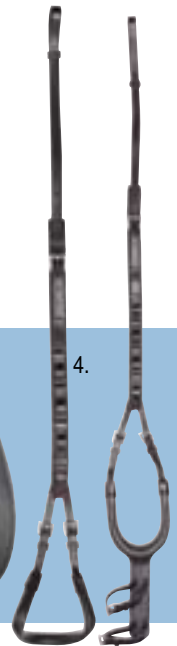


Breastplate & Traces - ZGB Style

WHEELERS - AS PER ZGB TEAM WHEELERS (page 7)

Except for:

1. Reins - Team Wheeler (Fixed) Z-grip. There are no stops sewn into the hand section to allow smoother, easier rein handling when used with Z-grip leader reins.
2. Blinkers are cut away to allow the horses better ground visibility - "Ground view plus".
3. Saddles supplied with either centre pedestal terrets or figure 8 terrets.
4. Crupper standard or tail tie.

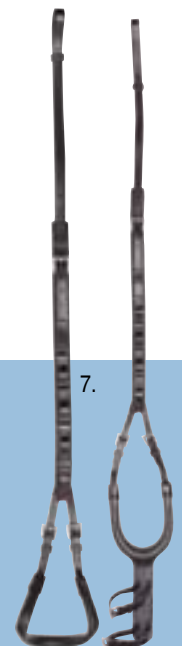
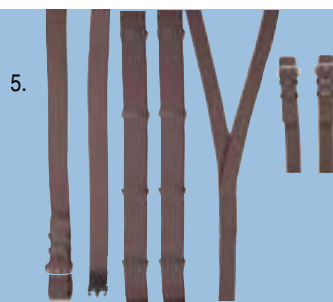


Breastplate - Elite Style

LEADERS - AS PER ELITE TEAM LEADERS (page 13)

Except for:

5. Reins - Team leader (Fixed) Z-grip. Couplings are sewn to avoid snagging on the Roger rings. Extra adjustment at billet end for rein balancing
6. Blinkers are slightly cut away to allow better ground visibility - "Ground view".
7. Crupper standard or tail tie.



Suitable for:

Marathon driving with a team of four horses.

Extra Options & Choices

Contact your local Zilco distributor to discuss your personal requirements.

- COLOUR TRIM . Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).
 - Available as detachable piping which is easily fitted around edges of breastplate.
 - Coloured browbands to match if required.

Maintenance

Wipe clean, or hose down. Or tub wash in warm soapy water. Hang to dry. Zilco harness always maintains its strength regardless of how wet or dirty it becomes from heavy use.

Carry & Storage Bag

Each horse set is packed in individual black deluxe leatherette carry bag with 3 external pockets for spares and accessories.

ZGB Harness Bag
Code 101006



EXELL - team



EXELL Team Harness Sets

Black

Full size 431088

Washable

Boyd Exell driving his team in EXELL harness.



- Zilco Classic is the popular original harness for all types of driving.
- Light to carry yet tremendously strong.
- Classic is equally at home in the dressage arena, the toughest of marathon courses or simply a pleasure day out.



Single Harness



Pair Harness

DESIGNED TO MAKE YOUR
DRIVING
SAFE & EASY.



Tandem Harness



Team Harness

Design features

- Soft waffle lined bearing surface on saddle.
- Wither strap with hanging rein ring and brake strap.
- Choice of different trace endings to suit different types of carriages.
- Different trace lengths to suit various vehicles.
- Independent hanging noseband, with detachable flash strap.

Suitable for

- Marathon
- Pleasure driving
- Leisure

Washable

Materials

• FITTINGS

Stainless steel throughout. Fittings are purpose designed for maximum strength and easy adjustment. The special Zilco "rolling bar" buckle makes adjustment easy and minimises wear .

• STRAPPING

Zilco sealed strapping : a core of strong web, sealed within a modern polymer to give the handling qualities of leather. Easily cleaned and tremendously strong.

• BEARING SURFACES

Breastplate, girth and breeching linings are hard wearing foam covered in tough synthetic leather.

Saddle is lined with textured waffle linings, soft and easily cleaned.

Safety & Convenience

Tugs/shaft loops (singles) are quick release style

Extra Options & Choices - available all sets

- Classic can be supplied in standard sizes or a mixture of sizes to suit individual horses.
- All individual parts are available separately.
- Detachable colour trim can be fitted to the breastplate and matching coloured browbands can be added to suit marathon colours
- Tilbury tugs are available

Maintenance

Wipe clean, or hose down. Or tub wash in warm soapy water. Hang to dry. Zilco harness always maintains its strength

Carry & Storage Bag

Each horse set is packed in individual black polyester carry bag with ventilation panels.



Code 101004



Safety features & comfort zones
ensure full creature comfort for
horses & driver



Classic Single Sets

	Black	Brown
Pony	441040	-
Cob	441050	441045
Full	441060	441055

Single Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins single, Z-grip (page 39)
8. False martingale, CLASSIC (page 43)
9. Brake strap (page 32)
10. Wither strap (page 32)
11. Breastplate single, CLASSIC (page 32)
12. Saddle, CLASSIC (page 38)
13. Saddle connector straps, CLASSIC (page 38)
14. Tugs, Quick Release 25mm (1") CLASSIC (page 38)
15. Girth, CLASSIC (page 43)
16. False belly band, CLASSIC (page 43)
17. Trace, dee & slot 32mm (1 1/4") (page 36)
18. Breeching straps, (page 33)
19. Trace carry straps, CLASSIC (page 34)
20. Breeching, CLASSIC (page 33)
21. Hip straps, CLASSIC (page 33)
22. Crupper, standard (page 35)

Conversion from single to pair

Parts required to convert 2 singles into one pair:

- 1 pair pole straps (page 44).
- 1 set of pair reins (page 39).
- 2 pairs of pair breeching straps and loose buckle pieces (page 33).
- 2 pair breastplates (page 32).

Conversion from pair to 1 single

- 1 pair of single reins (page 39).
- 1 pair of shaft loops/tugs (page 38).
- 1 pair of breeching straps (page 33).
- 1 single breastplate (page 32).

Extra Options & Choices - available black sets only.

Contact your local Zilco distributor to discuss your personal requirements.

BREASTPLATE: "Mk2" Empathy contour breastplate (see pages 46-47).

BLINKERS: Ground vision blinkers (page 30)

BREECHING: Can be ordered with or without breeching.

TUGS/SHAFT LOOPS: Tilbury style or marathon (page 38).

REINS: S-grip reins (page 39).

TRACES: Open loop. Choice of different lengths (page 36).

COLOUR TRIM: Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breast plate.
- Coloured browbands to match if required.

Can be ordered with mixed sizes to suit individual horses.

Optional "Mk2" Empathy Breastplate (see pages 46-47).



CLASSIC - single set with sliding backband SADDLE



Classic Harness -
SINGLE sets
SLIDING BACKBAND

Black

Pony	441540
Cob	441550
Full	441560

Same specifications as standard CLASSIC single harness but with a specially designed saddle to accommodate a sliding backband.

SUITABLE FOR TWO WHEELED VEHICLES.



Illustration shows "Mk2" Empathy contour breastplate (see pages 46-47) which is option with CLASSIC single harness.

Standard Set Parts

- Headpiece (page 29)
- Browband (page 29)
- Blinkers, Full round (page 30)
- Noseband (page 30)
- Flash converter & strap (page 30)
- Throatlash (page 29)
- Reins single, Z-grip (page 39)
- False martingale, CLASSIC (page 43)
- Breastplate single, CLASSIC (page 32)
- Adjustable wither strap (page 32)
- Brake strap (page 32)
- Trace, dee & slot 32mm (1 1/4") (page 36)
- Saddle - sliding backband, CLASSIC (page 38)
- Saddle connector straps, CLASSIC (page 38)
- Shaft Loops (page 38)
- False belly band, CLASSIC (page 43)
- Girth, CLASSIC (page 43)
- Breeching, CLASSIC (page 33)
- Breeching straps, (page 33)
- Crupper, standard (page 35)

For options & choices see Classic single harness page 15

Washable

CLASSIC pair harness is designed so that it can be used from either side of the pole.

All parts are adjustable from both sides of the horse & can be used in near or off position.



Classic Pair Sets

	Black	Brown
Pony	442020	-
Cob	442030	442035
Full	442040	442045



Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins Pair, Z-grip (page 39)
8. Brake strap (page 32)
9. Pole strap Quick release 38mm (1 1/2") (page 44)
10. False martingale, CLASSIC (page 43)
11. Breastplate pair, CLASSIC (page 32)
12. Wither strap (page 32)
13. Saddle, CLASSIC (page 38)
14. Saddle connector straps, CLASSIC (page 38)
15. Girth, CLASSIC (page 43)
16. False belly band, CLASSIC (page 43)
17. Trace with dee & slot 32mm (1 1/4") (page 36)
18. Breeching straps pair, CLASSIC (page 33)
19. Loose buckle pieces for breeching (page 33)
20. Trace carry straps loop end, CLASSIC (page 34)
21. Breeching, CLASSIC (page 33)
22. Hip Strap for breeching, CLASSIC (page 33)
23. Crupper, Standard (page 35)

Conversion from a pair to 1 single

- 1 pair of single reins (page 39)
- 1 pair of shaft loops (Quick release or Tilbury) - (page 38).
- 1 pair of breeching straps. (page 33)
- 1 single breastplate (page 32)

Extra Options & Choices - available for Black sets only.

Contact your local Zilco distributor to discuss your personal requirements.

BLINKERS: Ground vision blinkers (page 30)

CRUPPER: Tail tie style (page 35).

POLE STRAPS: Plain (page 44).

REINS: S-grip reins (page 39).

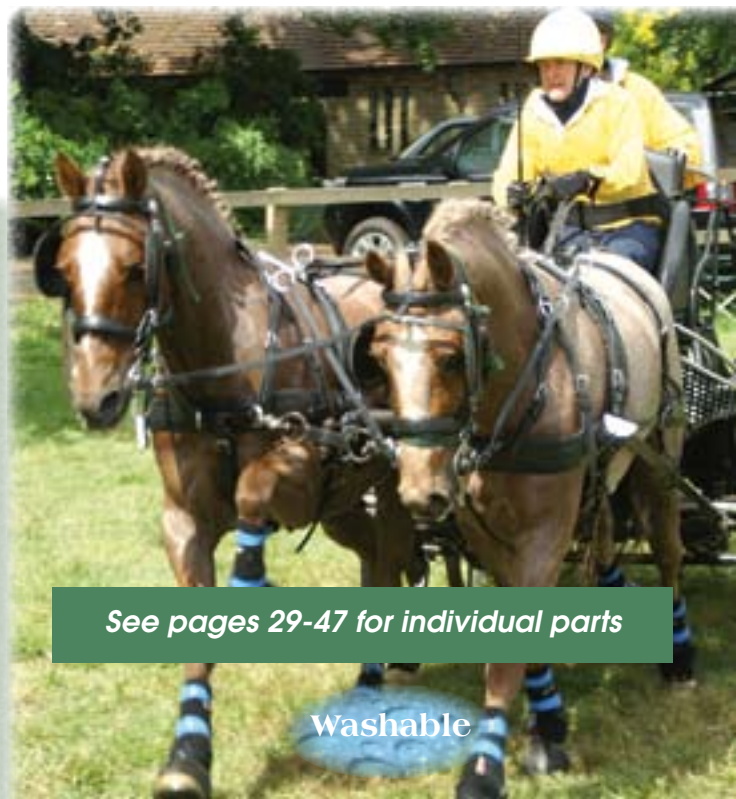
TRACE : Open loop (page 36).

COLOUR TRIM . Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.

BREECHING: Can be ordered with or without breeching.

Can be ordered with mixed sizes to suit individual horses.



See pages 29-47 for individual parts

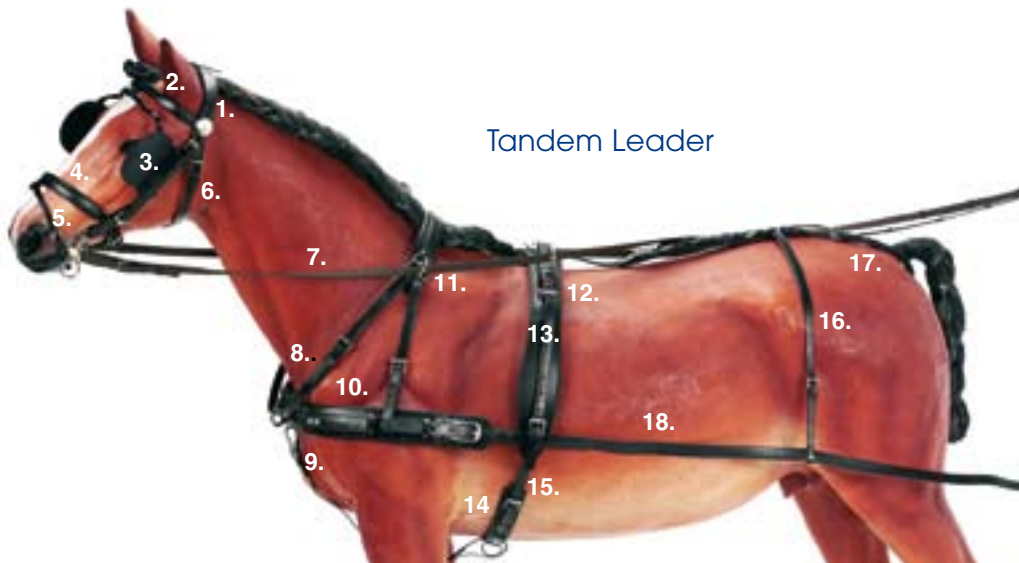
Washable

CLASSIC - tandem leader

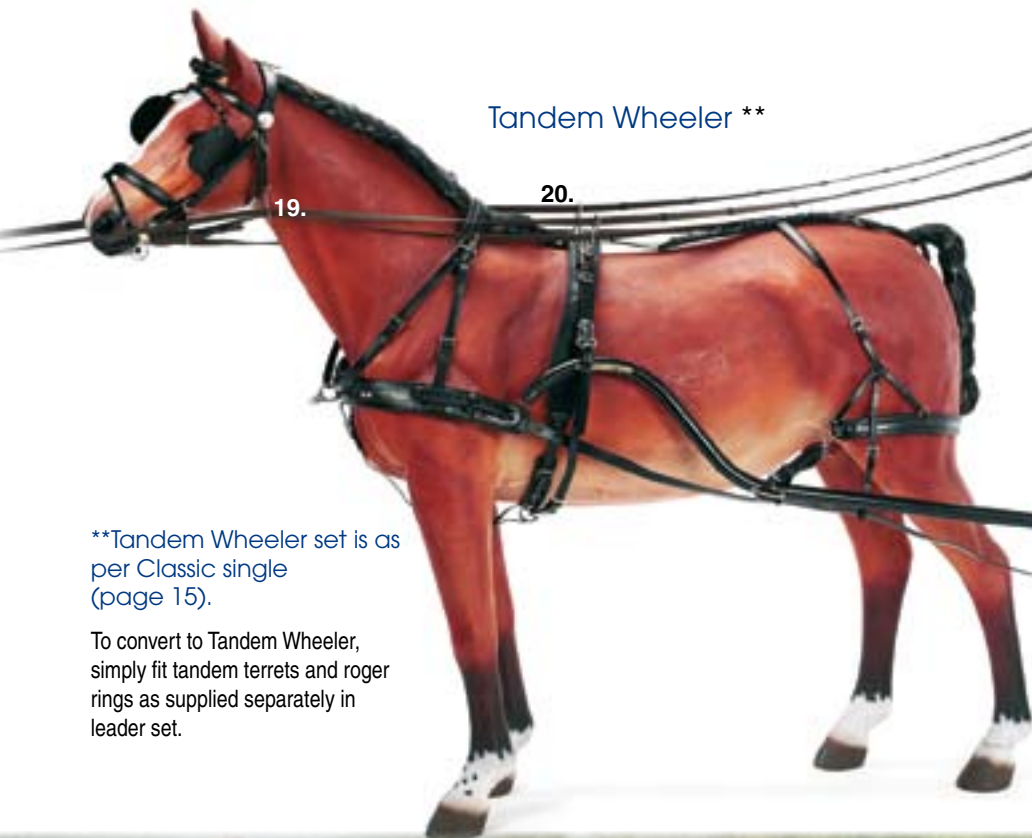


CLASSIC tandem harness is lightweight and extremely functional.

The lead traces simply attach to the double dees of the wheeler breastplate with large stainless steel clips.



Tandem Leader



Tandem Wheeler **

**Tandem Wheeler set is as per Classic single (page 15).

To convert to Tandem Wheeler, simply fit tandem terrets and roger rings as supplied separately in leader set.

Classic Tandem Leader Sets

Black

Pony	442060
Cob	442070
Full	442080

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Reins Tandem Leader, Z-grip (page 40)
8. Brake strap (page 32)
9. False martingale, CLASSIC (page 43)
10. Breastplate single, CLASSIC (page 32)
11. Withers strap (page 32)
12. Saddle, CLASSIC (page 38)
13. Saddle connector straps, CLASSIC (page 38)
14. Girth, CLASSIC (page 43)
15. False belly band, CLASSIC ((page 43)
16. Trace carry strap team leader, CLASSIC (page 34)
17. Crupper, standard (page 35)
18. Tandem Leader Traces with stainless steel snaps (page 36)
19. Roger Rings, large (page 44)
20. Tandem Terrets CLASSIC (page 38)

Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

TRACE CARRY STRAPS: elastic quick release (bungee) - (page 34).

BLINKERS: Ground vision blinkers (page 30)

REINS: S-grip reins (page 39).

COLOUR TRIM . Red, dark blue, bright blue, purple, yellow, white, brown, dark or light green (page 45).

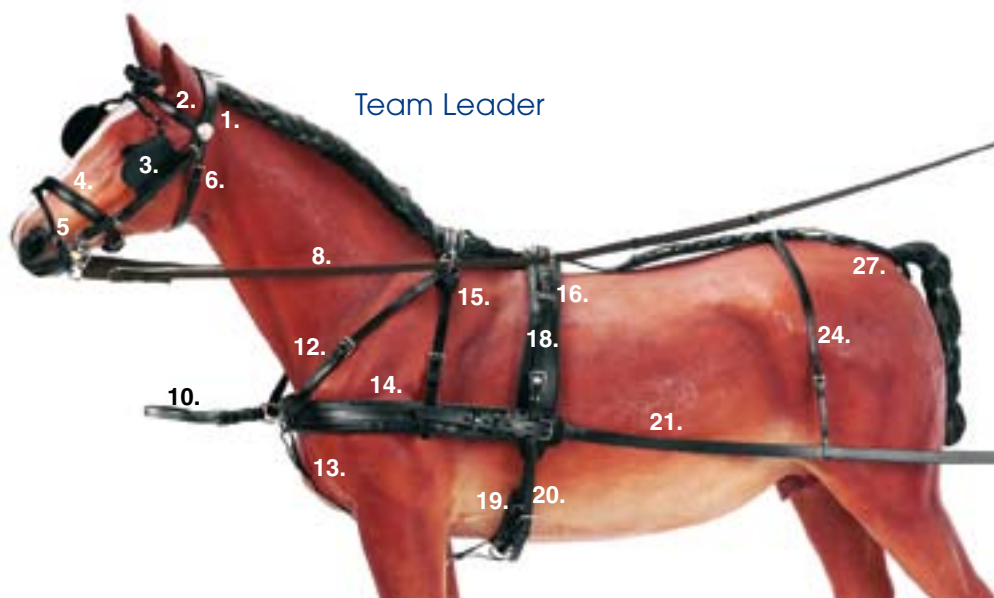
- Available as detachable piping which is easily fitted around edges of breastplate.
- Coloured browbands to match if required.





Classic team harness maintains the traditional styling of buckled breastplates, yet is built to withstand the toughest of marathon or working conditions with minimal maintenance.

All parts are adjustable from both sides of the horse so they can be switched from one side to the other, or even from lead to wheel if using Figure 8 terrets.



Team Leader

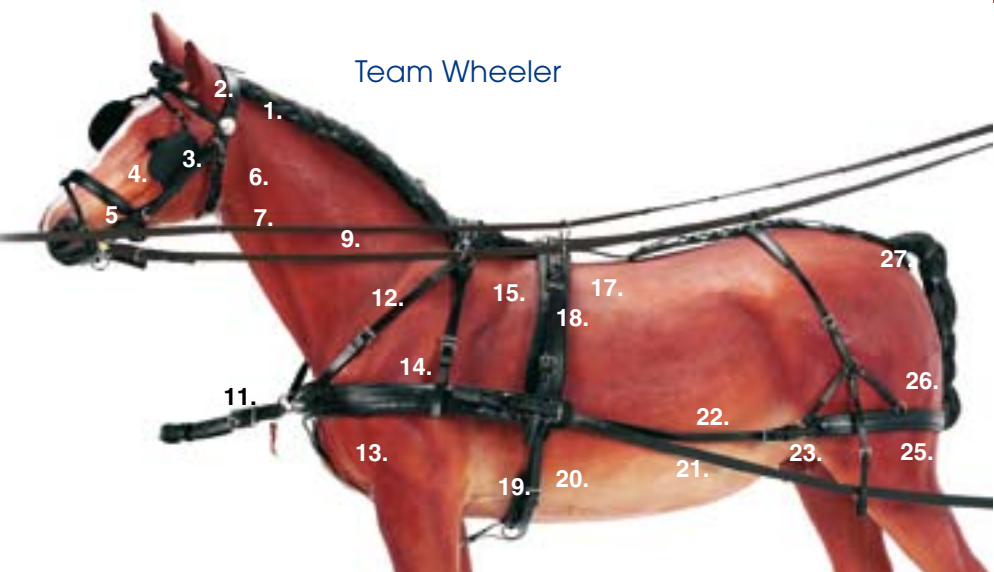
Classic Team Sets

Black

Pony	443020
Cob	443030
Full	443040

Standard Set Parts

1. Headpiece (page 29)
2. Browband (page 29)
3. Blinkers, full round (page 30)
4. Noseband (page 30)
5. Flash converter & strap (page 30)
6. Throatlash (page 29)
7. Roger Rings (page 44)
8. Reins - Team Leader fixed, Z-grip (page 40)
9. Reins - Pair, Z-grip (page 39)
10. Coupling strap, Leader (page 44)
11. Pole Straps, pair 32mm (1 1/4") (page 44)
12. Brake strap (page 32)
13. False martingale, CLASSIC (page 43)
14. Breastplate pair, CLASSIC (page 32)
15. Wither Strap, pair (page 32)
16. Saddles, CLASSIC (page 38)
17. Saddle Team Wheeler Figure 8 terrets, CLASSIC (page 38)
18. Saddle connector straps, CLASSIC (page 38)
19. Girth, CLASSIC (page 43)
20. False Belly Band, CLASSIC (page 43)
21. Traces 32mm (1 1/4") with dee & slot (page 36)
22. Breeching straps pair, CLASSIC (page 33)
23. Buckle piece for breeching (page 33)
24. Trace carry strap Leader, CLASSIC (page 34)
25. Trace carry strap Loop, CLASSIC (page 34)
26. Breeching, CLASSIC (page 33)
27. Crupper, standard (page 35)



Team Wheeler

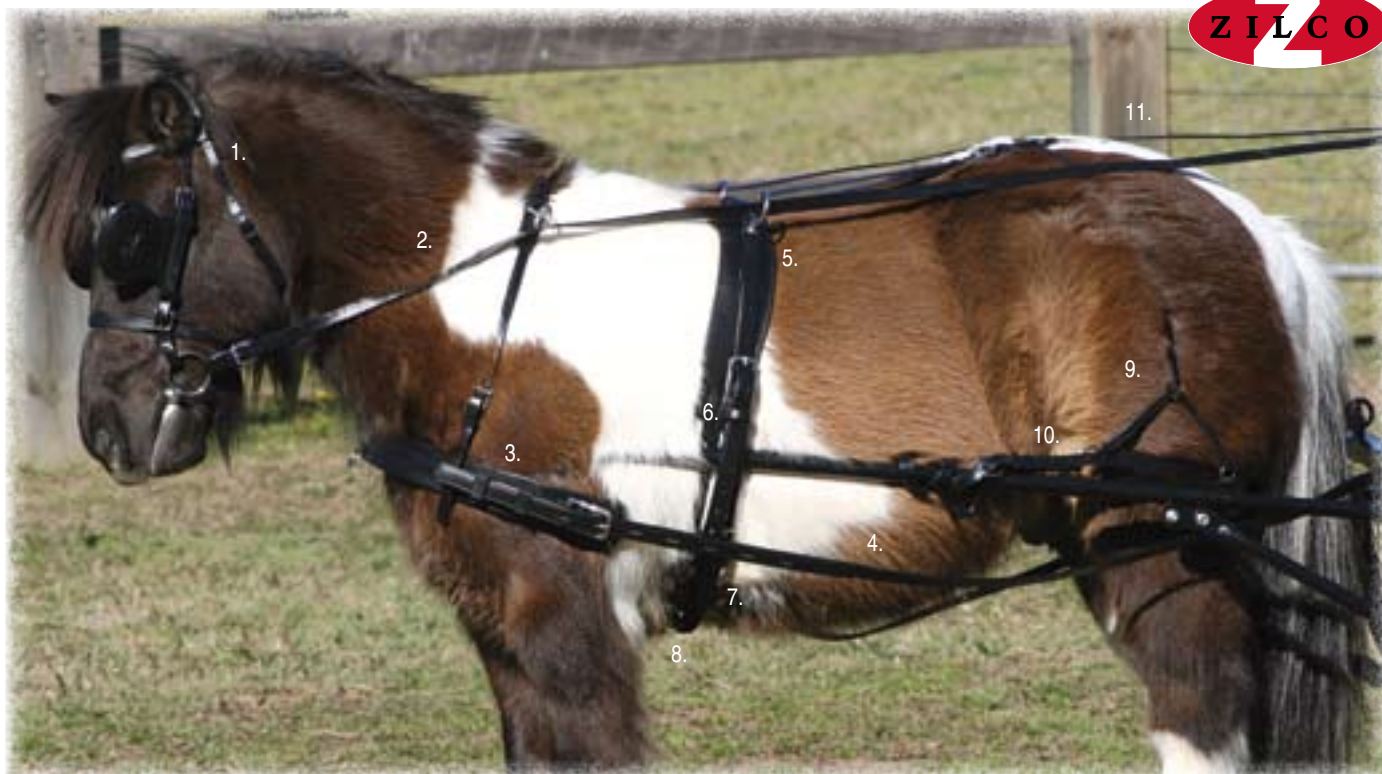
Extra Options & Choices - available all sets

Contact your local Zilco distributor to discuss your personal requirements.

WHEELER SADDLES: Centre pedestal terrets. (page 38). LEADER COUPLING STRAP: Quick Release (page 44).

TRACE CARRY STRAPS: Elastic quick release (bungee) - (page 34). All other options - see CLASSIC Pair harness Page 17.

SL Shetland - single & pair



- Elegantly proportioned to suit Shetlands and Small Ponies.
- Light to handle yet smart, sturdy and comfortable for all levels of competition.
- SL harness is made from Zilco's superb quality materials and includes quality stainless steel fittings for effortless wipe-clean maintenance.
- Flexi saddle for a comfortable fit on all types of conformation.
- Bridle has special design features to suit shetland pony heads:
 - Variable length browband to allow for thick forelocks and broad foreheads.
 - Throatlash is set back from headpiece and has extensive adjustment. This is a safety feature which helps to prevent ponies with thick manes and small ears from scratching their bridles off.
 - Elegantly shaped blinkers to show off pretty little heads.
- The SL model has a traditionally shaped breastplate and breeching for a more elegant and traditional style in the show ring.
- Suitable for: pleasure or show driving.

SL SHETLAND SINGLE SET

Black 448004

Harness Set Parts

1. Bridle complete with Blinkers	448304
2. Reins S-Grip single - 340cm (134")	448504
3. Breastplate single - 82cm (32")	448104
4. Traces 25mm (1") dee & slot - 153cm (60")	448604
5. Saddle	448564
6. Shaft Loops	448580
7. Girth - 35cm (14")	448464
8. False Belly Band - 40cm (16")	448444
9. Breeching - 90cm (35")	448204
10. Breeching Straps single - 108cm (42")	448220
11. Crupper	448404



SL SHETLAND PAIR SET

Black 448024

Harness Set Parts

Same as single except for:

Breastplate Pair - 96cm (38")	448144
Breeching straps - pair	448230
Reins S-Grip Pair - 345cm (136")	448524
Trace Carry Straps	448780
Pole Straps Pair	448750

(See page 22 for images)

Washable

Carry & Storage Bag

Each horse set is packed in individual black polyester carry bag with ventilation panels.

101001





- As SL, but with a sporty contour Empathy breastplate and integral traces with generous adjustment at the vehicle end.
- The Empathy contour breastplate is particularly suitable for ponies with a low set neck. It allows freedom of the shoulder and enables ponies to pull more efficiently. Particularly useful for hilly countryside and marathons.
- The breeching has a single hip strap and an adjustable breeching seat to make the harness more versatile across a range of different ponies, whether fine or stocky.
- Suitable for: Marathon or scurry driving.

SL SPORTZ SHETLAND SINGLE SET

Black 448014

Harness Set Parts

1. Bridle complete with Blinds	448304
2. Reins S-Grip - 340cm (134")	448504
3. Breastplate & Traces uni-end 200cm (79") Centre of chest to end of trace coupler	448124
4. Wither Strap	448704
5. False Martingale - Sportz	448484
6. Saddle	448564
7. Shaft Loops	448580
8. Girth - 35cm (14")	448464
9. False Belly Band	448444
10. Breeching Sportz - 90cm - 117cm (35"-46")	448214
11. Breeching Straps - single 108cm (42")	448220
12. Crupper	448404
13. Trace coupler -multi-end (<i>included with breastplate</i>)	

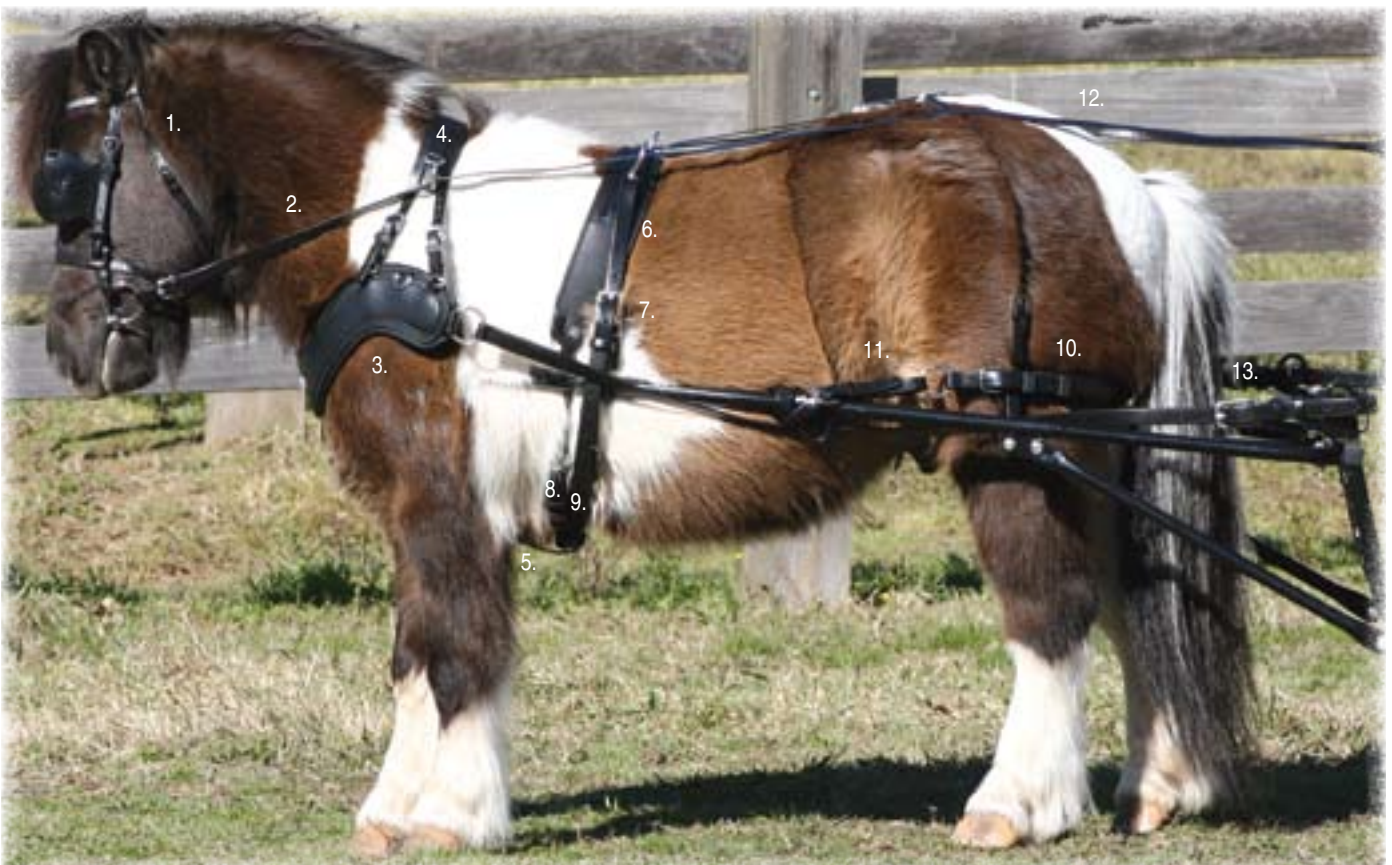
Washable



Carry & Storage Bag

Each set is supplied in black polyester carry bag with ventilation panels.

101001



SL - pair parts

Breastplate Pair - SL Shetland

448144 Black 96cm (38") long



Pair Reins S Grip - SL Shetland

448524 Black 345cm (136") long

Pole Straps Pair - SL Shetland

448750 Black



Breeching Straps Pair - SL Shetland

448230 Black



Trace Carry Straps - SL Shetland

448780 Black

Washable



TEDEX - harness

Tedex is made from soft and flexible uncoated webbing. It is the economical alternative for drivers who like lightness and supple, easy adjustment.

- Suitable for all types of driving and popular for club level marathon use.
- Designed to make your driving safe and easy.
- Tedex is inexpensive, yet well designed and comfortable.
- Highly popular as a beginners harness with full availability of parts for present and future requirements .

Washable

Design features

- Very light and easy to adjust.
- Moveable saddle pads for easy adjustment to suit different conformation.
- Single saddle has sliding backband.
- Easily adjusted stop tabs are available as an extra, to fix the backband on single harness for 4 wheeled vehicles. (Code 480003).
- Pair harness can be used either side of the pole with adjustment from both sides of the horse.

Suitable for

- Club level competition
- Pleasure driving
- Leisure

Materials

- FITTINGS

Stainless steel throughout.

- STRAPPING

Woven poly web, doubled and stitched. Traces and backbands are quadruple thickness with reinforcement around holes.

- BEARING SURFACES

Textured waffle linings over a padded foam core.

- REINS

Rubber weave hand parts for good all weather handling.

Options & Extras

All individual parts are available separately (pages 27-28).

Maintenance

Hose down or tub wash in warm soapy water. Hang to dry. Tedex can also be cleaned in a washing machine. (Wool cycle)

Carry & Storage Bag

Each horse set is packed in an individual ventilated synthetic bag.

Tedex Harness Bag
Code 101002



Single Harness



Pair Harness



Donkey Harness

TEDEX - single

Tedex®



Tedex Single Sets

	Black
Shetland	460180
Pony	460280
Cob	460380
Full	460480
Extra Full	460580



Single Set Parts

1. Headpiece (page 27)
2. Browband (page 27)
3. Blinkers & cheeks (page 27)
4. Noseband (page 27)
5. Throatlash (page 27)
6. Reins single, TEDEX (page 27)
7. Wither strap (page 27)
8. Breastplate single, TEDEX (page 27)
9. Saddle single, TEDEX (page 27)
10. Backband for saddle - single, TEDEX (page 27)
11. Tugs, TEDEX (page 27)
12. Girth, TEDEX (page 27)
13. False belly band, TEDEX (page 27)
14. Traces dee lop end, TEDEX (page 28)
15. Breeching straps single, TEDEX (page 28)
16. Breeching seat, TEDEX (page 28)
17. Hip strap (page 28)
18. Crupper, TEDEX (page 28)

Washable

Single Saddle has sliding backband



Pair Set Parts

1. Headpiece (page 27)
2. Browband (page 27)
3. Blinker & cheeks (page 27)
4. Noseband (page 27)
5. Throatlash (page 27)
6. Reins pair, TEDEX (page 27)
7. Pole Straps, pair TEDEX (page 27)
8. False Martingale, pair TEDEX (page 27)
9. Brake Strap (page 27)
10. Wither strap (page 27)
11. Breastplate pair, TEDEX (page 27)
12. Saddle pair, TEDEX (page 27)
13. Girth, TEDEX (page 27)
14. False belly band, TEDEX (page 27)
15. Traces, dee loop end, TEDEX (page 28)
16. Breeching straps pair, TEDEX (page 28)
17. Trace Carry Straps, pair, TEDEX (page 28)
18. Breeching seat, TEDEX (page 28)
19. Hip straps (page 28)
20. Crupper, TEDEX (page 28)

Tedex Pair Sets

	Black
Shetland	461180
Pony	461280
Cob	461380
Full	461480
Extra Full	461580

- Pair harness can be used either side of the pole with adjustment from both sides of the horse.
- Full breeching and trace carriers included as standard.
- Traces designed to suit either snap shackles or roller bolts.



Washable

TEDEX - donkey



TEDEX DONKEY HARNESS
to fit 12 to 13 hands.



Tedex Donkey Single Harness Sets

Black 460680

Set Parts

Item	Size	Cat. No.
Breeching seat	Shetland	460140
Breeching Straps	Pony	460242
Saddle Single	Pony	460250
Girth	Pony	460251
False Bellyband	Pony	460261
Hip/Loin Straps	Pony	460241
Crupper	Cob	460370
Traces	Cob	460330
Reins	Cob	460311
Breastplate Front	Cob	460320
Bridle Headpiece	Cob	460302
Blinkers & Cheeks	Cob	460303
Browband	Full	460404
Throatlash	Cob	460305
Noseband	Cob	460306
Rosettes S/ Steel pair	Small	523180
Tugs (pair)		460062



FOR CONVERSION TO PAIR HARNESS - SEE PAGES 27-28 FOR PARTS

For Pair, Tandem & Team harness we recommend our CLASSIC range - see pages 18-19

Contact your Zilco distributor to discuss your personal requirements.

Photos courtesy Fiona & Ross Mottram, DONKEY DIGEST (Australia).



Bridle & Blinkers - Tedex

PART	SHET.	PONY	COB	FULL	X FULL
Bridle Complete with Blinkers	460101	460201	460301	460401	460501
1. Bridle headpiece	460102	460202	460302	460402	460502
2. Blinkers & Cheeks	460103	460203	460303	460403	460503
3. Browband	460104	460204	460304	460404	460504
Length	36cm (14")	38cm (15")	42cm (16")	45cm (18")	48cm (19")
4. Throatlash	460105	460205	460305	460405	460505
Length	43cm (17")	48cm (19")	51cm (20")	57cm (22")	59cm (23")
5. Noseband	460106	460206	460306	460406	460506
Min.	49cm (19")	51cm (20")	55cm (22")	61cm (24")	65cm (25")
Max.	58cm (23")	61cm (24")	66cm (26")	73cm (28")	77cm (30")

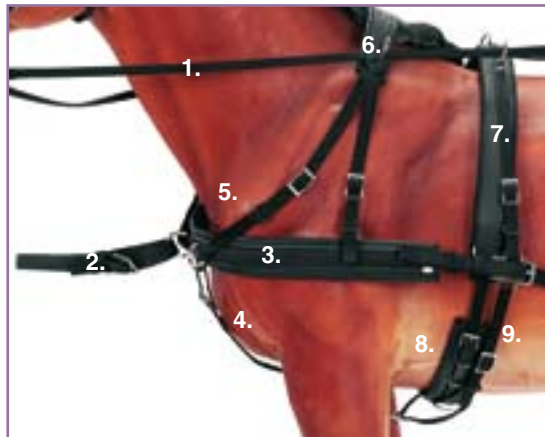
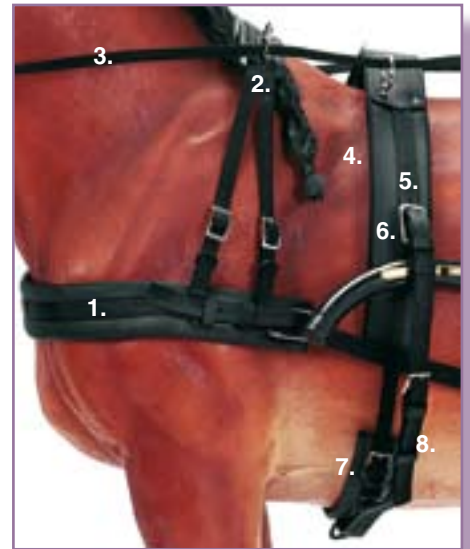


STAINLESS STEEL ROSETTES FOR BRIDLE
32mm (1 1/4") 523180

SINGLE

Breastplate/Saddle/Girth & Reins

PART	SHET.	PONY	COB	FULL	X FULL
1. Breastplate front	460120	460220	460320	460420	460520
Length	76cm (30")	86cm (34")	101cm (40")	112cm (44")	122cm (48")
2. Wither Strap - single	460121	460221	460321	460421	460521
3. Reins - single	460111	460211	460311	460411	460511
Length	340cm (134")	355cm (140")	380cm (150")	405cm (160")	430cm (170")
4. Saddle - single	460150	460250	460350	460450	460550
5. Backband for Saddle	460160	460260	460360	460460	460560
6. Tugs	460062	pair (one size fits all)			
7. Girth	460151	460251	460351	460451	460551
Length	28cm (11")	31cm (12")	48cm (19")	53cm (21")	58cm (23")
8. False Belly Band	460161	460261	460361	460461	460561
Length	50cm (20")	71cm (28")	88cm (35")	109cm (43")	119cm (47")



PAIR

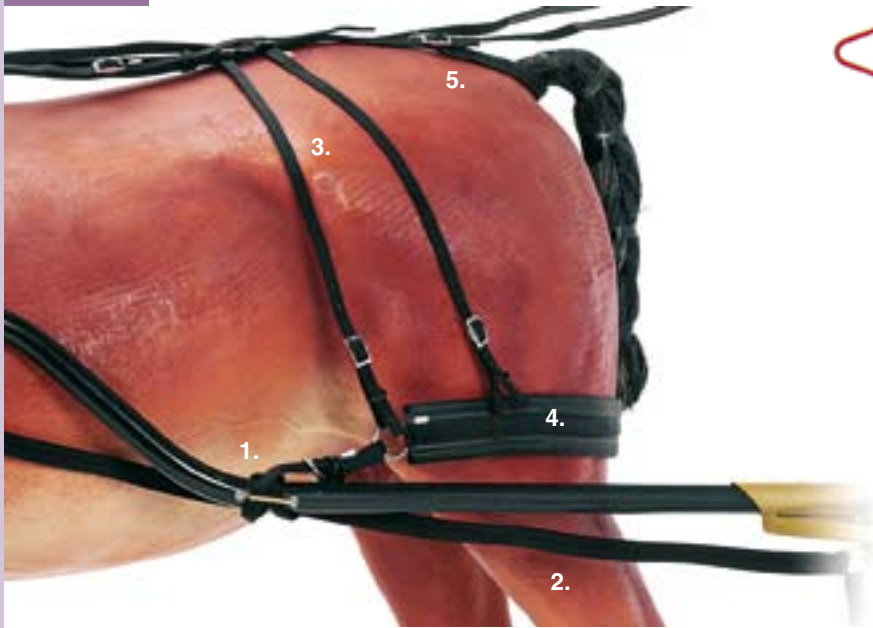
Breastplate Saddle/Girth & Reins

PART	SHET.	PONY	COB	FULL	X FULL
1. Reins - pair	461112	461212	461312	461412	461512
Length	425cm (167")	425cm (167")	465cm (183")	465cm (183")	490cm (193")
2. Pole Straps - pair	461123	461223	461323	461423	461523
3. Breastplate front	461120	461220	461320	461420	461520
Length	107cm (42")	127cm (50")	140cm (55")	152cm (60")	162cm (64")
4. False Martingale	461125	461225	461325	461425	461525
5. Brake Strap	461122	461222	461322	461422	461522
6. Wither Strap - pair	(Same as single above)				
7. Saddle - pair	461150	461250	461350	461450	461550
8. Girth	460151	460251	460351	460451	460551
Length	28cm (11")	31cm (12")	48cm (19")	53cm (21")	58cm (23")
9. False Belly Band	461128	461228	461328	461428	461528

GIRTH - same for single & pair

TEDEX - parts

SINGLE



SINGLE - Traces/Breeching/Crupper

PART	SHET.	PONY	COB	FULL	X FULL
1. Breeching straps - single	460142	460242	460342	460442	460542
Length	73cm (28 1/2")	81cm (32")	92cm (36")	107cm (42")	117cm (46")
2. Traces Dee loop end	460130	460230	460330	460430	460530
Length	137cm (54")	157cm (62")	172cm (68")	187cm (74")	202cm (79")
3. Hip Straps	460141	460241	460341	460441	460541
4. Breeching seat	460140	460240	460340	460440	460540
Length	86cm (34")	104cm (41")	117cm (46")	127cm (50")	140cm (55")
5. Crupper with dock	460170	460270	460370	460470	460570

*Parts used for
single & pair
harness*

PAIR



PAIR - Traces/Breeching Straps & Trace Carry Straps

PART	SHET.	PONY	COB	FULL	X FULL
6. Breeching straps -pair	461144	461244	461344	461444	461544
7. Trace Carry Straps -pair	461243	461243	461443	461443	461543

As supplied
ZGB, EXELL,
ELITE &
CLASSIC
HARNESS
SETS

Bridles Complete with Full Round Blinkers & Noseband



Pony



Cob, Full, X Full

	Black	Brown
Pony	444084	-
Cob	432316	430104
Full	432320	430106
Extra Full	432322	-

BRIDLE- Rosette style with padded headpiece for poll comfort.

NOSEBAND - Independent noseband with adjustment both sides for maximum range of fit. Well padded under the jaw and over the bridge of the nose. Flash noseband is detachable.

BLINKERS - Full round . Blind stays can be shaped to achieve a customized view, wide visibility or narrower.

Bridle Headpiece - padded



Pony



Cob, Full, Extra Full

Size	Length	Black	Brown
Pony	58cm (23")	444054	-
Cob	63cm (25")	444056	430016
Full	68cm (27")	444058	430020
Extra Full	81cm (32")	444060	-

Bridle Browbands



Rosettes (Pair)



STAINLESS STEEL

32mm (1 1/4")	523180
42mm (1 7/8")	523190

Size	Length	All Black	All Brown
Pony	37cm (14 1/2")	444033	-
Cob	43cm (17")	432110	430054
Full	45cm (17 1/2")	432111	430056
Extra Full	51cm (20")	432112	-

For coloured browbands with black trim to match your marathon colours see page 45

Throat Lash



Size	Length	Black	Brown
Pony	44cm (17 1/2")	444065	-
Cob	50cm (19 1/2")	432186	430064
Full	55cm (21 1/2")	432188	430066
Extra Full	65cm (25 1/2")	432190	-

Open Cheek Straps (Pair)



Size	Length Min.	Max	Black
Pony	24cm (9 1/2")	31cm (12")	444045
Cob	27cm (10 1/2")	35cm (14")	431306
Full	30cm (12")	38cm (15")	431308

BLINKERS & CHEEKS - Full Round



Size	Length Min.	Max.	Black	Brown
Pony	24cm (9")	31cm (12")	444139	
Cob	27cm (11")	35cm (14")	431417	430417
Full	30cm (12")	38cm (15")	431421	430421
Extra Full	34cm (13")	42cm (17")	431426	-

All Blind stays can be shaped to achieve a customized view, wide visibility or narrower.

Noseband



Size	Length Min.	Max.	Black	Brown
Pony	48cm (19")	63cm (25")	444108	-
*Cob	53cm (21")	71cm (28")	431412	430034
*Full	61cm (24")	78cm (31")	431418	430036
*Extra Full	761cm (30")	94cm (37")	431419	-

**Adjustment both sides for maximum range of fit. Well padded under the lower jaw and over the bridge of the nose.*

BLINKERS & CHEEKS - Cutaway



GROUND VIEW

Size	Length Min.	Max.	Black
Cob	27cm (11")	35cm (14")	431317
Full	30cm (12")	38cm (15")	431321
X Full	34cm (13")	42cm (17")	431326

Blinds that are partially cut away to allow the horse better visibility downwards and forwards - makes it easier for horses to see and negotiate uneven ground and obstacles. Particularly useful for team and tandem wheelers.

GROUND VIEW PLUS

Size	Length Min.	Max.	Black
Cob	27cm (11")	35cm (14")	431517
Full	30cm (12")	38cm (15")	431521
X Full	34cm (13")	42cm (17")	431526

Flash Converter & Strap



Size	Length	Black	Brown
Pony	66cm (26")	431402	-
Cob	68cm (27")	431406	430044
Full	71cm (28")	431408	430046
Extra Full	75cm (30")	431410	-

Gullet Safety Strap - 16mm (3/4")



Size	Length Min.	Max	Black
One size	18cm (7")	22cm (9")	432180

Prevents bridle being accidentally pulled off. Includes dee for lead rope.

Noseband - Hanger Straps



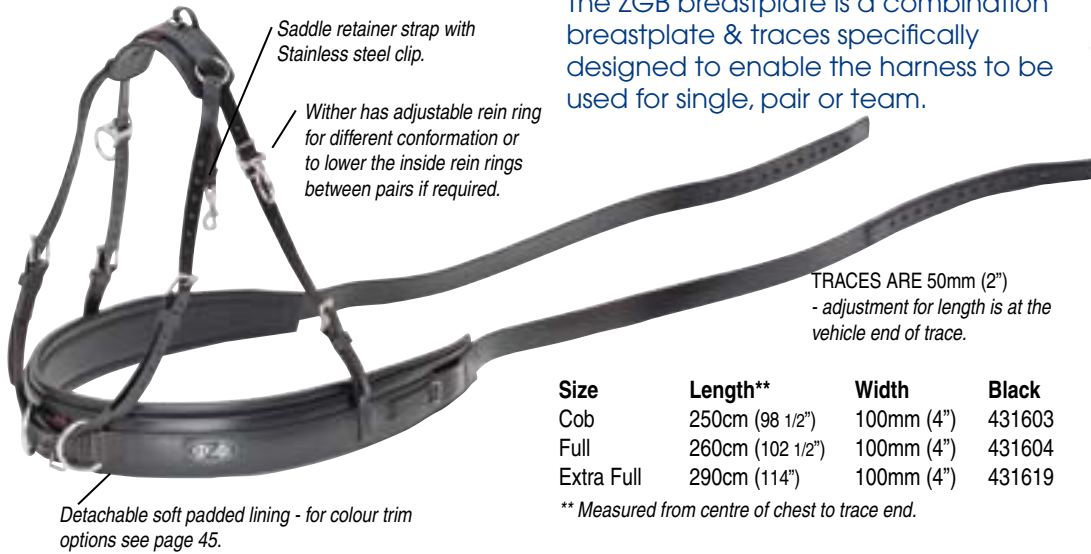
Size	Length	Black
Pony	28cm (11")	431446
Cob	33cm (13")	431447
Full	36cm (14")	431448
Extra Full	39cm (15")	431449

Noseband hanger attaches to back of bridle cheek.



ZGB BREASTPLATE & TRACES - Padded

SINGLE, PAIR & TEAM



Saddle retainer strap with Stainless steel clip.

Wither has adjustable rein ring for different conformation or to lower the inside rein rings between pairs if required.

Detachable soft padded lining - for colour trim options see page 45.

The ZGB breastplate is a combination breastplate & traces specifically designed to enable the harness to be used for single, pair or team.

TRACES ARE 50mm (2")
- adjustment for length is at the vehicle end of trace.

Size	Length**	Width	Black
Cob	250cm (98 1/2")	100mm (4")	431603
Full	260cm (102 1/2")	100mm (4")	431604
Extra Full	290cm (114")	100mm (4")	431619

** Measured from centre of chest to trace end.



TRACE COUPLERS - choice of 3 to suit different vehicles.



Trace Coupler & Dee
50mm (2") wide x 38cm (15") long
431633 Black
Supplied standard ZGB harness



Trace Couplers Open Loop
50mm (2") wide x 33cm (13") long
for roller bolt/round swingle trees.
431629 Black
Optional ZGB harness



Buckle Combo Trace Coupler
50mm (2") wide x 100mm (4") long.
Combines buckle and dee.
474250 Black
Optional ZGB harness

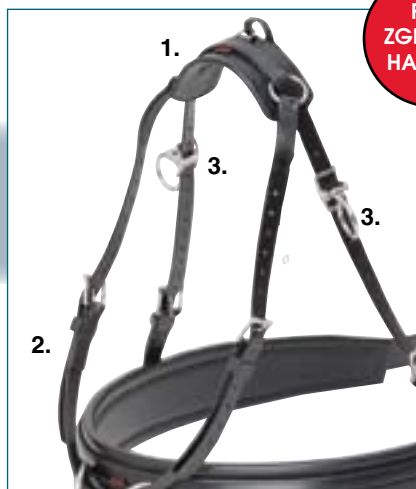
Quick Release Breastplate to saddle fitting



FOR ZGB PAIRS & TEAMS

420320 Black
Stainless Steel fittings (pair)

Adjustable Wither Strap



ZGB / ELITE -

Black	1. Adjustable Wither Strap	2. Brake Strap
Cob	431654	420245
Full	431655	420255
Extra Full	431656	420256

Adjustable Rein Drops for neck strap

FOR ZGB/ELITE HARNESS



ZGB / ELITE
476200 stainless steel (each)
Fits 25mm (1") strap

Rein rings are moveable so that the optimum height can be adjusted to suit different conformation. A more direct line of rein from hand to bit gives more accurate bit contact.

ELITE BREASTPLATES COMPLETE

SUPPLIED STANDARD ELITE HARNESS

- 100mm (4") wide to fit traces 50mm (2")
- Detachable soft padded lining - for colour trim options see page 45
- Unique sturdy 50mm (2") trace buckles with rolling bar for easier adjustment on single & pair.
- Wither has adjustable rein ring to suit different confirmation or to lower the inside rein rings between pairs if required.
- Saddle retaining strap with stainless steel clip.

Single - ELITE

Size	Length	Black
Cob	112cm (44")	444186
Full	124cm (49")	444188
Extra Full	134cm (53")	444189



Pair - ELITE

Size	Length	Black
Cob	140cm (55")	444948
Full	154cm (61")	444949
Extra Full	160cm (63")	444950



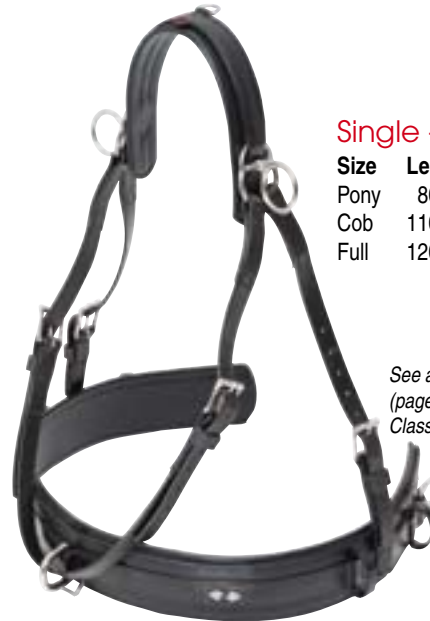
CLASSIC BREASTPLATES COMPLETE

SUPPLIED STANDARD CLASSIC HARNESS

- 88mm (3 1/2") wide to fit traces 32mm (1 1/4")
- Detachable padded lining - for colour trim options see page 45
- Wither is double strap style with brake strap running through to a centre dee at front of breastplate to support the front and keep in the required position.
- Rein rings are positioned low on the padded wither strap to give the reins an uninterrupted line from bit to hand.

Single - CLASSIC

Size	Length	Black	Brown
Pony	80cm (31")	444213	-
Cob	110cm (43")	444217	430217
Full	120cm (47")	444221	430221



Pair - CLASSIC

Size	Length	Black	Brown
Pony	120cm (47")	445009	-
Cob	138cm (54")	445012	430237
Full	150cm (59")	445017	430241



Wither & Brake Straps - parts only
(See ZGB - previous page for separate part listings)

Retainer Straps

Strap from wither to saddle helps to keep breastplate correctly positioned.



Size	Length	Min.	Max.	Black
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	



Black

1. Wither Straps parts only - CLASSIC

Pony	444254
Cob	444259
Full	444262

2. Brake Strap 25mm (1") - CLASSIC

Pony	420235
Cob	420245
Full	420255



**SUPPLIED
ZGB & ELITE
HARNESS**

AS FITTED ZGB & ELITE SINGLE HARNESS



**SUPPLIED
CLASSIC
HARNESS**

AS FITTED CLASSIC SINGLE HARNESS

ZGB & ELITE BREECHING - COMPLETE

- Smooth padding 80mm (3 1/2") wide.
- Double hip straps 16mm (3/4") for cob & 25mm (1") for Full and Extra Full, to allow better adjustment & stability across different breeds.

Size	Length	Black
Cob	121cm (48")	431806
Full	132cm (52")	431807
Extra Full	152cm (60")	431808

HIP STRAP ONLY

Cob	110cm (43")	431856
Full	120cm (47")	431857
Extra Full	175cm (69")	431858



Hip Straps

CLASSIC BREECHING - COMPLETE

- Smooth padding 60mm (2 1/2") wide.
- Single hip straps 20mm (7/8").

Size	Length	Black	Brown
Small Pony	101cm (40")	444358	-
Pony	111cm (44")	444360	-
Cob	121cm (48")	444362	430362
Full	132cm (52")	444364	430364
Extra Full	142cm (56")	444366	-

HIP STRAP ONLY

Pony	105cm (41")	444407	-
Cob	113cm (44")	444411	430372
Full	118cm (46")	444415	430374



Hip Strap

Washable

BREECHING STRAPS

Single - For ZGB/ELITE & CLASSIC HARNESS



Length	Black	Brown
127cm (50")	431811	430811

(Brown supplied with Classic single brown sets only)

Pair - For ZGB HARNESS



Length	Black
183cm (72")	431812

Pair - For ELITE & CLASSIC HARNESS



Size	Length	Black	Brown
Pony	89cm (35")	445073	-
Cob	104cm (41")	445074	430804
Full	119cm (47")	445075	430805

LOOSE BUCKLE PIECE FOR PAIR BREECHING

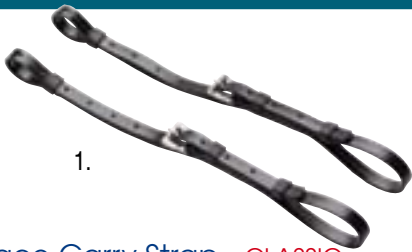
Standard in Classic & Elite pair harness

445078	Black
430830	Brown



See page 34 for trace carry straps for breeching

TRACE CARRY STRAPS FOR BREECHING



1.

Trace Carry Strap - CLASSIC

1. Small for PONY Harness - 13mm (1/2")
445037 **Black** 24cm (9") minimum to 42cm (16")



Trace Carry Strap - ZGB & ELITE

19mm (3/4")
All Sizes 445040 **Black** 28cm (11") minimum to 46cm (18")

(Standard single, pair and team wheeler ZGB & ELITE harness sets)



2.

(Standard single, pair & team wheeler CLASSIC harness sets)

2. Large for COB & FULL Harness - 16mm (5/8")
445039 **Black** 24cm (9") minimum to 42cm (16")
430830 **Brown** 24cm (9") minimum to 42cm (16")

Trace Carry Strap: Leader - CLASSIC

(Standard CLASSIC team leader harness)



Size	Length Min.	Max.	Black	Brown
Pony	80cm (31")	115cm (45")	445595	
Cob	115cm (45")	150cm (59")	445597	430797
Full	125cm (49")	160cm (63")	445599	430799

Trace Carry Strap: Elastic (Bungee)

(Standard ZGB & ELITE team leader harness)



432522 **Black** 175cm (69")

Versatile multi-adjustable size, to suit leaders or wheelers and pairs without breeching.

Quick release loops for easy fitting to traces.

Trace Carry Strap - Pairs/Wheelers

ZGB - Extra Full



445600 **Black** 230cm (90") minimum to 265cm (104")

Extra long for use with pairs or team wheelers that are not using breeching.

Allows for the lower line of draft of the trace on marathon carriages.

Washable

Trace Carry Strap: Leader - ZGB



432520 **Black** 148cm (58") minimum to 163cm (64")

CRUPPERS



Washable

CRUPPER - Standard

Includes crupper strap and dock complete.

Size	Length Min.	Max.	Black	Brown
Pony	80cm (31 1/2")	95cm (37 1/2")	444459	-
Cob	80cm (31 1/2")	120cm (47")	444463	430463
Full	90cm (35 1/2")	130cm (51")	444467	430467
Extra Full	95cm (37 1/2")	140cm (55")	444469	-

SUPPLIED
STANDARD
ZGB, EXELL,
ELITE &
CLASSIC
HARNESS

CRUPPER - Tail Tie

CRUPPER - Tail Tie

Includes crupper strap and tail tie dock complete.

Size	Length Min.	Max.	Black
Full	90cm (35 1/2")	130cm (51")	444476

CRUPPER - Standard

DOCK ONLY - Standard

444448 **Black Cob & Full**



DOCK ONLY - Tail Tie

444450 **Black**



OPTIONAL
CHOICE
SINGLE, PAIR
OR TEAM
HARNESS

Rein Snap

Stainless steel snap hook, often used as a quick release between crupper back strap and saddle.

16mm (5/8")	983604	Suit Pony Crupper
19mm (3/4")	984517	Suit Cob, Full & Extra Full Cruppers.



NOTE:

Small = Pony, Medium = Cob, Large = Full, Extra Large = Extra Full Size



As supplied standard CLASSIC sets of single, pair & team sets of harness.



As supplied standard ELITE sets of single, pair & team sets of harness.



Optional choice for CLASSIC harness.



Optional choice for ELITE harness



TRACES - Dee & Slot

32mm (1 1/4")

Size	Length	Black	Brown
Small	160cm (63")	436003	-
Medium	178cm (70")	436005	430291
Large	196cm (77")	436007	430292
Extra Large	213cm (84")	436008	-

TRACES - Dee

50mm (2")

Size	Length	Black
Medium	178cm (70")	436205
Large	196cm (77")	436207
Extra Large	216cm (85")	436208
XX Large	236cm (93")	436209
XXX Large	282cm (111")	436210

TRACES - Open Loop

32mm (1 1/4")

Size	Length	Black
Small	170cm (67")	436013
Medium	188cm (74")	436015
Large	206cm (81")	436017
Extra Large	224cm (88")	436018

Optional choice for CLASSIC harness

50mm (2")

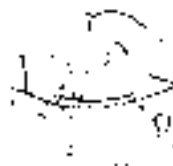
Size	Length	Black
Medium	188cm (74")	436215
Large	206cm (81")	436217
Extra Large	224cm (88")	436218

TRACES - Tandem Leader

32mm (1 1/4")

Size	Length	Black
Small	241cm (95")	436403
Medium	264cm (104")	436405
Large	302cm (119")	436407

Stainless Steel snaps and bungee anchor points.



As supplied standard CLASSIC set of tandem harness



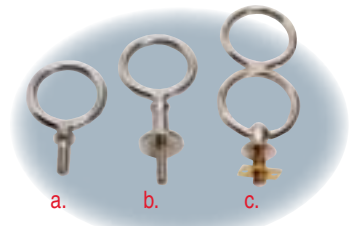


ZGB Saddle

	Black
Cob	432815
Full	432834
Extra Full	432845

**SUPPLIED
ZGB, EXELL
& ELITE
HARNESS**

Washable



Terrets - stainless steel

a. Large	433590
b. Team Pedestal	476022
c. Figure 8 (Tandem, Team)	476020



Waffle Saddle Pad

Black
432805 pair



Saddle Connecting Straps

ZGB - 32mm (1 1/4")

As supplied standard sets harness.

Size	Length	Black
Cob	47cm (18 1/2")	433027
Full	52cm (20 1/2")	433028
Extra Full	57cm (22 1/2")	433029



ZGB Team Wheeler Saddle with Figure 8 Terrets

As supplied Team sets harness.

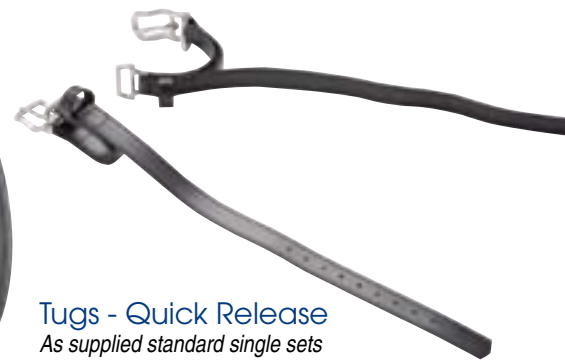
	Black
Cob	432853
Full	432854
Extra Full	432855

**SUPPLIED
ZGB, EXELL
& ELITE TEAM
HARNESS**

ZGB Team Wheeler Saddle with Centre Pedestal Terret

Optional saddle in Team Sets.

	Black
Cob	432857
Full	432858
Extra Full	432859



Tugs - Quick Release

As supplied standard single sets ZGB & ELITE harness.

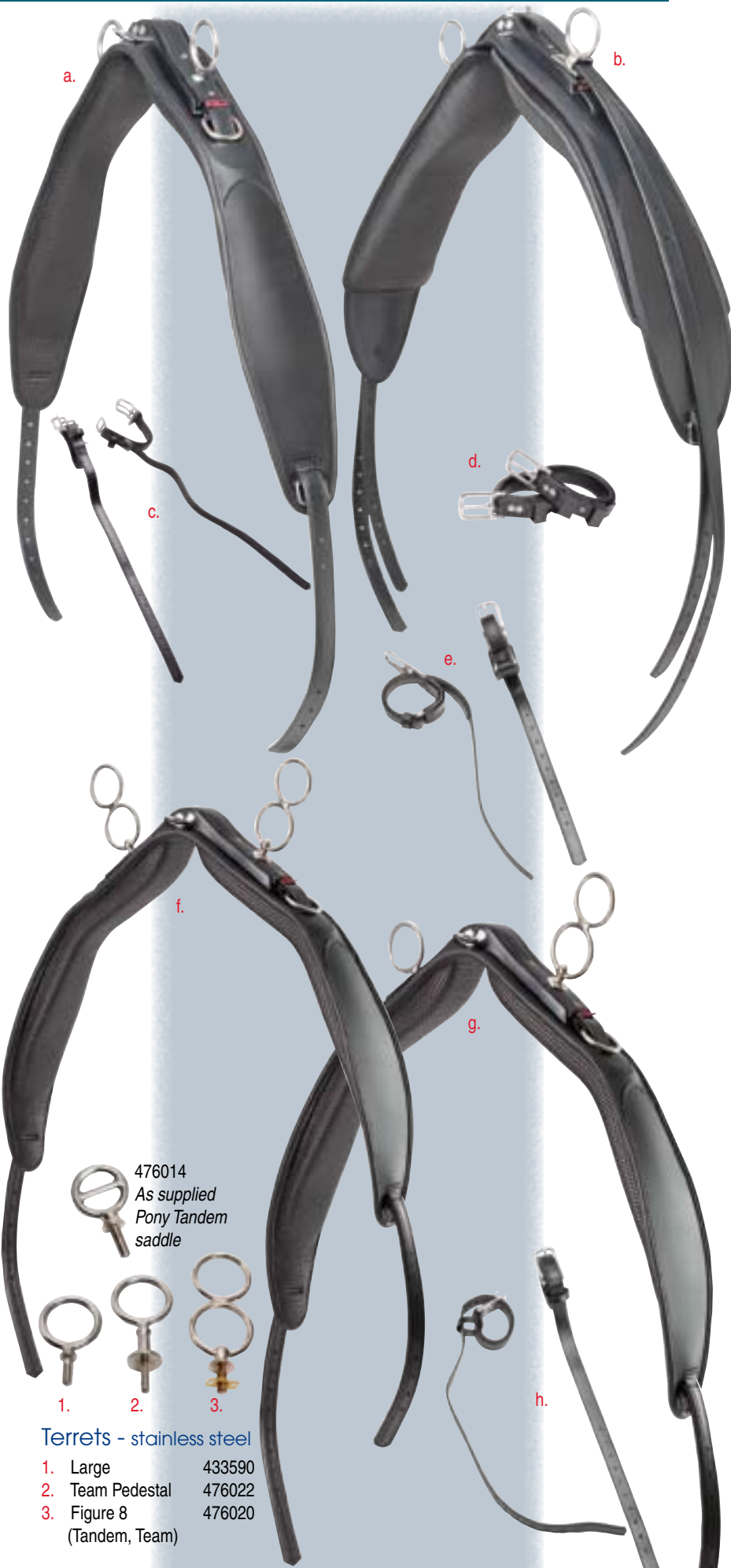
32mm (1 1/4") Black 444815



Tilbury Tugs

Optional in sets harness.

32mm (1 1/4") Black 433011



a. CLASSIC - Saddle

	Black	Brown
Pony	444845	-
Cob	444855	430855
Full	444865	430865

b. CLASSIC - Sliding Band Band Saddle

	Black
Pony	444885
Cob	444890
Full	444895

c. Tugs - Quick Release

	Black	Brown
25mm (1")	444813	430813

As supplied standard set of Single & Tandem wheeler Classic harness

d. Shaft Loops

	Black
25mm (1")	444795

As supplied Single set of Classic sliding back band harness.

e. Tilbury Tugs

	Black
25mm (1")	433010

Optional extra Single Classic harness.

f. CLASSIC - Tandem Saddle

Size	Black
Pony	444877
Cob	444878
Full	444879

As supplied Tandem Classic harness.

g. CLASSIC - Team Saddle

	Black
Pony	444872
Cob	444873
Full	444874

As supplied Team Wheelers Classic harness.

h. Marathon Shaft Loops

25mm (1")	Black	444808
-----------	-------	--------

i. Saddle Connecting Straps

	25mm (1")		Black	Brown
Size	Length			
Pony	42cm (16 1/2")		433006	-
Cob	47cm (18 1/2")		433007	430007
Full	52cm (20 1/2")		433008	430008
Extra Full	57cm (22 1/2")		433009	-

As supplied standard sets Classic harness.

476014
As supplied Pony Tandem saddle



Terrets - stainless steel

- 1. Large 433590
- 2. Team Pedestal 476022
- 3. Figure 8 (Tandem, Team) 476020



REINS - single & pair

ZILCO offer 2 different types of rein material for ZGB, Elite & Classic harness.

Z-GRIP : reins are made from a matt dark brown material which has a similar weight and appearance to leather. Billets are reinforced, and the hand section has sewn stops at intervals along the rein to prevent being pulled through the fingers. Z-grip gives a very consistent feel in both wet and dry conditions. It cannot stretch and can be used in place of leather reins. Quick release snap for joining reins at the hand end.

S-GRIP: reins are constructed from hard wearing ZILCO material for the front section and billets. The carefully constructed weave in the "Supergrip" hand section, incorporates a rubberized thread to give good grip in all weather conditions. The weight and feel of the reins is designed for optimum comfort in the driver's hand. Hard wearing and very strong with quick release snap for joining reins at the hand end.

SINGLE: Z-grip reins
Supplied standard in all single sets

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

PAIR: Z-grip reins
Supplied standard in all pair sets.

Pony	445cm (14' 6")	434103
Cob	472cm (15' 6")	434105
Full	508cm (16' 6")	434107



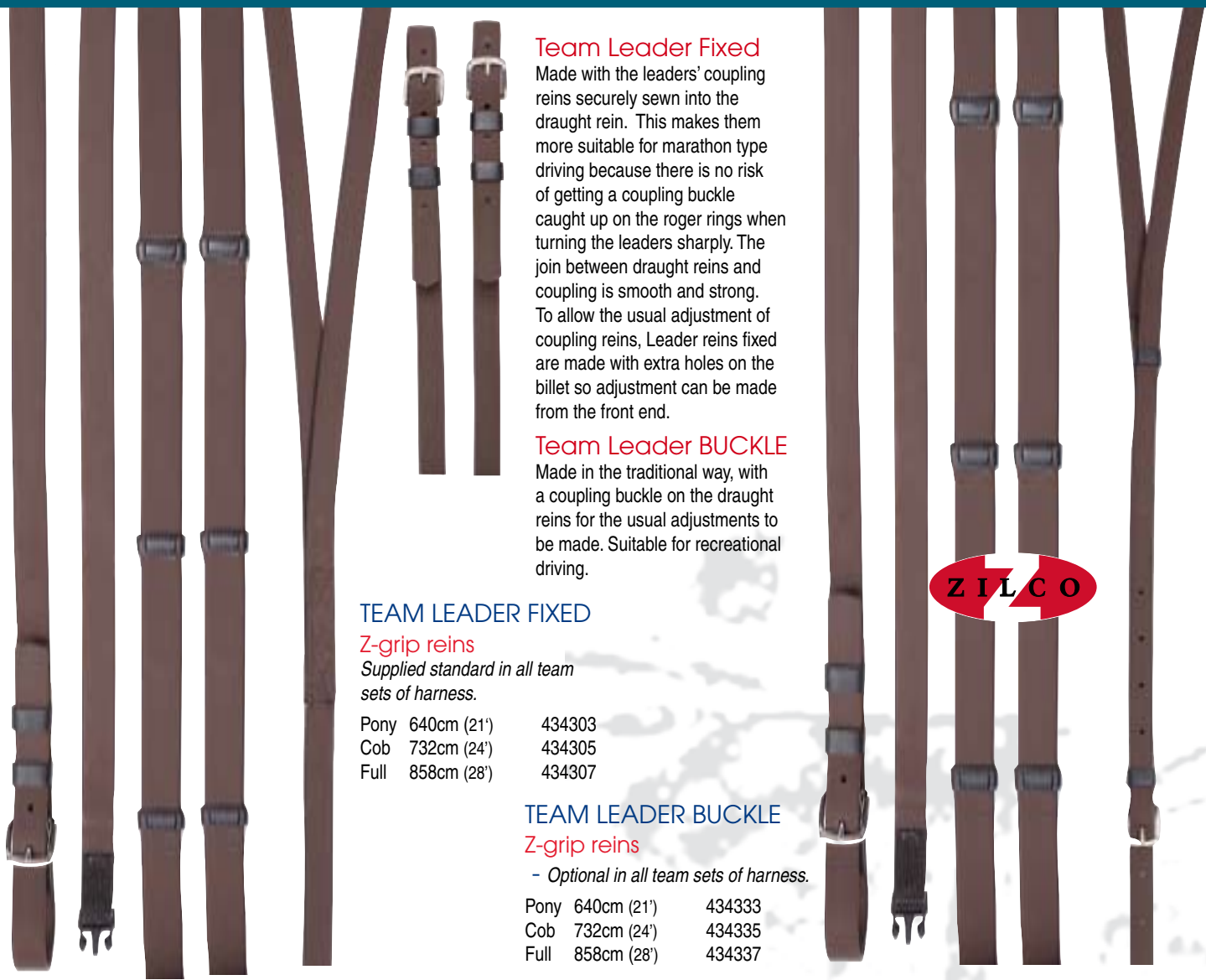
SINGLE: S-grip reins - Optional choice in all single sets of harness

Black with Brown S-Grip	Pony	368cm (12')	434023	Cob	432cm (14')	434025	Full	462cm (15')	434027
Brown with Brown S-Grip				Cob	432cm (14')	434035	Full	462cm (15')	434037

PAIR: S-grip reins - Optional choice in all pair sets of harness.

Black with Brown S-Grip	Pony	445cm (14' 6")	434123	Cob	472cm (15' 6")	434125	Full	508cm (16' 6")	434127
Brown with Brown S-Grip				Cob	472cm (15' 6")	434135	Full	508cm (16' 6")	434137

REINS - team & tandem: z grip



Team Leader Fixed

Made with the leaders' coupling reins securely sewn into the draught rein. This makes them more suitable for marathon type driving because there is no risk of getting a coupling buckle caught up on the roger rings when turning the leaders sharply. The join between draught reins and coupling is smooth and strong. To allow the usual adjustment of coupling reins, Leader reins fixed are made with extra holes on the billet so adjustment can be made from the front end.

Team Leader BUCKLE

Made in the traditional way, with a coupling buckle on the draught reins for the usual adjustments to be made. Suitable for recreational driving.

TEAM LEADER FIXED

Z-grip reins

Supplied standard in all team sets of harness.

Pony	640cm (21')	434303
Cob	732cm (24')	434305
Full	858cm (28')	434307

TEAM LEADER BUCKLE

Z-grip reins

- Optional in all team sets of harness.

Pony	640cm (21')	434333
Cob	732cm (24')	434335
Full	858cm (28')	434337

TEAM WHEELER: Z-grip reins

Supplied standard in EXELL team sets of harness. Full 508cm (16' 6") 434507

These reins are made from matt dark brown material with a similar weight and appearance to leather. There are no stops sewn into the hand section to allow smoother, easier rein handling when used with Z-grip leader reins.

TANDEM LEADER: Z-grip reins - Supplied standard in all Classic tandem sets.

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

Washable

REINS - tandem & team: s grip



Rein Joiner
434000 (each)

TANDEM LEADER

S-grip reins

- Optional choice in all Classic tandem sets.

Pony	610cm (20')	434223
Cob	711cm (23' 3")	434225
Full	762cm (25')	434227

TEAM LEADER FIXED

S-grip reins

- Optional choice in all team sets of harness.

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

TEAM LEADER BUCKLE

S-grip reins

- Optional choice in all team sets of harness.

Pony	640cm (21')	434353
Cob	732cm (24')	434355
Full	858cm (28')	434357



REINS - 6 inhand

6 IN-HAND LEADER

Z-grip reins

Full 1229cm (40') 434407
Fixed Coupling.



6 IN HAND - LEADER

S-grip reins

Full 1229cm (40') 434417
Fixed Coupling.



Not Illustrated

PICK AXE WHEELER REINS: Z-grip

Full 508cm (16'6") 434447

PICK AXE LEADER REINS: Z-grip

Full 858cm (28') 434457

Washable

ZGB /ELITE - As supplied in all sets of ZGB, Elite & Exell harness.

Shaped and padded with PVC waffle material and soft keepers to prevent pinching behind the elbow.

Girth - Shaped with 32mm (1 1/4") buckle

Size	Length	Black
Cob	51cm (20")	432406
Full	61cm (24")	432407
Extra Full	71cm (28")	432408



False Martingale

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



False Belly Band

32mm (1 1/4") wide

Size	Length	Black
Cob	51cm (20")	432426
Full	61cm (24")	432427
Extra Full	71cm (28")	432428

CLASSIC - As supplied all sets of Classic harness.



Girth - 25mm (1") buckle

Size	Length	Black	Brown
Pony	40cm (16")	444583	-
Cob	51cm (20")	444585	430585
Full	61cm (24")	444587	430587
Extra Full	71cm (28")	444589	-

Washable

False Martingale

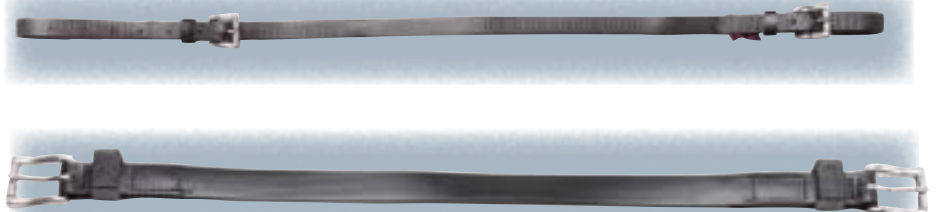
Size	Length Min.	Max.	Black	Brown
Pony	63cm (25")	75cm (29 1/2")	444230	-
Cob	68cm (27")	80cm (31 1/2")	444234	430595
Full	73cm (28 1/2")	85cm (33 1/2")	444239	430597



False Belly Band

25mm (1") wide

Size	Length	Black	Brown
Pony	40cm (16")	444593	-
Cob	51cm (20")	444595	430636
Full	61cm (24")	444597	430638
Extra Full	71cm (28")	444599	-



STRAPS - pole & coupling



Pole Straps - for Pair & Team harness

a. Standard Short - 32mm (1 1/4")

Length Min.	Max.	Black
16cm (6") to 30cm (12")		432602

b. Standard Pony - 25mm (1")

As supplied CLASSIC pair & team pony harness.

Length Min.	Max.	Black
35cm (14") to 43cm (17")		445084

c. Standard - 32mm (1 1/4")

As supplied CLASSIC team cob & full harness

Length Min.	Max.	Black
35cm (14") to 50cm (20")		432605

d. Standard - 50mm (2")

Length Min.	Max.	Black
35cm (14") to 50cm (20")		432610

e. Quick Release - 38mm (1 1/2")

As supplied :
ZGB, ELITE pair harness - cob only.
CLASSIC pair harness - cob & full only.

Length Min.	Max.	Black
30cm (12") to 45cm (18")		432606

f. Quick Release Heavy Duty - 38mm (1 1/2")

As supplied:
ZGB/ELITE pair harness full & extra full + team cob, full & extra full.

Length Min.	Max.	Black
35cm (14") to 50cm (20")		432608

Washable



Coupling Straps - for Team harness

Coupling Strap - Leader

25mm (1")

Size	Length Min.	Max.	Black
g. Small	38cm (15") to 66cm (26")		445567

As supplied CLASSIC Pony & Cob team harness

h. Large	60cm (24") to 75cm (29")		432515
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As supplied CLASSIC full team harness

Quick Release - Leader Pair

32 mm (1 1/4")

Size	Length Min.	Max.	Black
i. Full	45cm (18") to 62cm (24")		432518

As supplied ZGB & ELITE team harness



Roger Rings - for Team harness

stainless steel

j. Roger Rings - Small

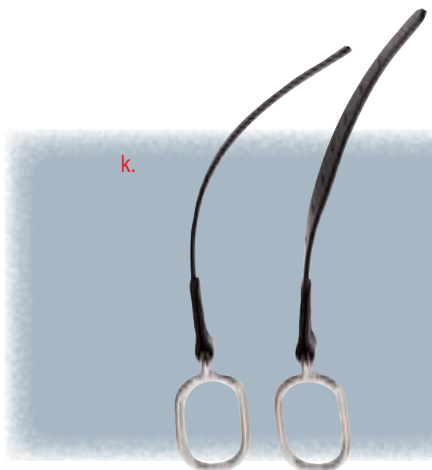
Small - Pony 445162

As supplied CLASSIC Pony team harness.

k. Roger Rings - Large

Large - Cob/Full 432530

As supplied ZGB, ELITE, CLASSIC Team Cob & Full Size harness



**9
BRIGHT
COLOURS**

Optional extras - coloured trims

Browbands - colour trim

For all black and all brown see page 29.

The following colours can be substituted in harness or purchased separately.



SIZE	LENGTH	DARK BLUE	BROWN	YELLOW	DARK GREEN	PURPLE	RED	WHITE	ROYAL	LIGHT GREEN
Pony	37cm (14 1/2")	432202	432203	432204	432205	432206	432207	432208	432212	432215
Cob	43cm (17")	432222	432223	432224	432225	432226	432227	432228	432232	432235
Full	45cm (17 1/2")	432242	432243	432244	432245	432246	432247	432248	432252	432255
Extra Full	51cm (20")	432282	432283	432284	432285	432286	432287	432288	432292	432295

Detachable piping

Easily fitted around edges of breastplate with aid of touch and close tape.

Sold Per Metre

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



Washable

Example of easy fitting of detachable piping to ZGB/Elite, Classic Breastplates



“Mk2” EMPATHY - breastplate



“Mk2” EMPATHY CONTOUR BREASTPLATE

Research & Development /Design features

The unique improved “Mk2” Empathy breastplate, is a careful blend of ancient and proven harness systems with new lightweight materials that combine strength with 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.

The “Mk2” 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.

Suitable for:

- Facilitating best possible paces and freedom of movement in any horse or pony.
- Hugely advantageous to animals with a low headset.
- Animals with shoulder lameness from strains or old injuries or stiffness to the shoulder.
- Horses or ponies that tend to shorten their stride when in draft.



Available
as an OPTION with
CLASSIC
Single harness

- *In order to maintain the curved shape, it is sturdily made with a central core of ZILCO strapping for maximum strength under the toughest of marathon conditions.*
- *Soft padded waffle lining on bearing surfaces of breastplate wither and martingale.*
- *Quick Release connection for traces.*
- *All Stainless steel fittings.*



"Mk2" EMPATHY - parts



EMPATHY Small Breastplate Set

Shetland/Small pony
480122

Set comprises:

- a. Breastplate 480024
- b. Wither Strap 480128
- c. Martingale 480129
- d. Quick Release trace fittings 480022



"Mk2" EMPATHY Standard Breastplate Set

Pony 480222
Cob 480322
Full 480422

Set comprises:

- a. Breastplate - Unisize 480023
- b. Wither Strap
 - Pony 480228
 - Cob 480328
 - Full 480428
- c. Martingale
 - Pony 480229
 - Cob 480329
 - Full 480429
- d. Quick Release trace fittings 480022

Washable

FITTING INSTRUCTIONS

It is important to pay attention to correct fitting. This is not a collar (there is a tendency to fit it too low where a collar would usually lie). Aim to allow the breastplate to sit 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 in any way. Once you have established the correct height, you can look at the angle fit.

2. Angle fit- the breastplate should lie flat against the horse, so that neither the top edge or the bottom edge dig in. There are 3 positions for the wither straps. The buckle pieces each side are re-moveable so that you can select what works best for your horse. You may use the front two positions, or the back two positions, or one front and one back position. You can also use different holes on the wither strap. Do not think that you have to use the same holes. You may need to have the front strap on a lower hole than the back one. 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. Martingale- the martingale is padded, because it needs to lie a little more snugly than a normal false martingale. It helps to keep the breastplate in the optimum position, flat against the horse.

Once you have fitted the breastplate as above, there is a little more work to do! The first few times you use the breastplate, watch carefully 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. It is common to make a few more adjustments until you are satisfied that the breastplate is positioned correctly. Also 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 and you need to allow the horse time to get used to this, like you would if you had a new pair of walking shoes.

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 each time.

You will see that the Empathy breastplate is not as long as an ordinary breastplate. This is because it does not need to be long! Pressure tests prove that the only part of the collar that really take heavy pressure against the horse are the front and shoulder area, in the same way that a full neck breastplate does.

Waffle Liners - Velcro fastening
 Suitable for any type of harness.

Can be used on:

- saddles
- girths
- breastplates, etc.



Size	Length	Black
Small - Pony	86cm (34")	460014
Medium - Cob	110cm (43")	460016
Large - Full	120cm (47")	460018



Waffle liner attached to breastplate

Kicking Strap - extra adjustable

Suitable for four wheeled vehicles that have low or very wide shafts.
 Extra long with plenty of adjustment.

Length Minimum to Maximum	Black
70cm (27 1/2") to 226cm (89")	444490



Underhalter

Wipe clean PN strapping, lightweight and slim.
 Designed to fit discreetly underneath a driving bridle without interfering with bridle cheeks or noseband.

	Black
Cob	480309
Full	480409





Quick Release Shackle with buckle

38mm (1 1/2") buckle
476120 Stainless Steel



Quick Release Snap Shackle

10cm (4") long
476100 Stainless steel



Quick Release Snap Shackle

13cm (5") long
476105 Stainless steel

Quick Release Pull Tab -

Polypropylene webbing for attaching to quick release snap shackles.

432911 Black



Rein Snap

Stainless steel snap hook, often used as a quick release between crupper back strap and saddle.

16mm (5/8") 983604
19mm (3/4") 984517



Vehicle Number Holder

For attaching numbers to carriage. Synthetic wipe clean materials for all-weather convenience.

446611



Competitor Number Holder

Quick release on shoulders and at sides. Criss-cross back straps to prevent slipping off shoulders.

875090

HARNESS - bags

Zilco Harness is sold packed in these ventilated bags. They can be used as a permanent way to store and transport harness.

Driving Harness Bag - "ZGB"

Holds a set of "ZGB", EXELL & ELITE Driving Harness.

Black leatherette with red trim and ventilation panel. 3 external pockets and sturdy carry handles.

101006



Driving Harness Bag - "Classic"

Holds a set of Zilco "Classic" Driving Harness.

Sturdy black polyester with red trim and ventilation panels.

101004



Driving Harness Bag - "Tedex"

Holds a set of Zilco "Tedex" Driving Harness

101002

Driving Harness Bag - "SL" Shetland & Sportz

Holds a set of Zilco "SL" Driving Harness

101001



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"Mk2" Empathy Contour Breastplate



Available
as an OPTION with
CLASSIC
Single harness



Suitable for:

- Facilitating best possible paces and freedom of movement in any horse or pony.
- Hugely advantageous to animals with a low headset.
- Animals with shoulder lameness from strains or old injuries or stiffness to the shoulder.
- Horses or ponies that tend to shorten their stride when in draft.
- See pages 46-47 for details.

**ZILCO always in front with the latest
in design and technology**

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