

BREASTPLATES



Breastplates marked with FP are also available as the Front Part only, without wither straps.

**ZGB Combo
Breastplate & Traces**

Can be used in both single and pair combinations. Features a padded wither strap with adjustable rein drops and 50mm (2") wide traces. The soft detachable padding on the 10cm (4") wide bearing surface has rounded edges for the horse's comfort.

| | Length | |
|------------|------------------|--------|
| Cob | 225cm (88 1/2") | 431603 |
| Full | 250cm (98 1/2") | 431604 |
| Extra Full | 280cm (110 1/4") | 431619 |

Front part only (includes traces)

| | |
|------------|--------|
| Cob | 410014 |
| Full | 410015 |
| Extra Full | 410016 |



**Brun Combo
Breastplate & Traces**

Can be used in both single and pair combinations. Features a padded wither strap with swivel rein rings and 32mm (1 1/4") wide traces. The soft detachable padding on the 85mm (3 1/3") wide bearing surface has rounded edges for the horse's comfort.

| | Length | |
|------|-----------------|--------|
| Pony | 185cm (72 3/4") | 430252 |
| Cob | 225cm (88 1/2") | 430254 |
| Full | 250cm (98 1/2") | 430256 |



**SL Plus Combo
Breastplate & Traces**

Can be used in both single and pair combinations. Features a padded wither strap with swivel rein rings and 32mm (1 1/4") wide traces. The soft padding on the 80mm (3") wide bearing surface has rounded edges for the horse's comfort.

| | Length | |
|------|-----------------|--------|
| Pony | 185cm (72 3/4") | 483304 |
| Cob | 225cm (88 1/2") | 483306 |
| Full | 250cm (98 1/2") | 483308 |



*Length is measured from the centre of the Breastplate to the furthest trace hole.

COMBO BREASTPLATES

SL Combo Breastplate & Traces

Can be used in both single and pair combinations. Features a padded wither strap with swivel rein rings and 25mm (1") wide traces. The soft detachable padding on the 50mm (2") wide bearing surface has rounded edges for the horse's comfort.

Length

| | | |
|----------|-------------|--------|
| Shetland | 190cm (75") | 448164 |
| Mini | 150cm (59") | 449164 |



Requires Empathy Wither Strap
Shetland/Small Pony
(448704 page 84)

SL Sportz Breastplate & Traces

Contoured breastplate with integrated traces, particularly suited to ponies with a low-set neck. 25mm (1") wide traces. The buckle-in D end fitting allows adjustment in the trace length and can be removed. 153cm (60 1/4") to 187cm (73 3/4") length.

Shetland 448124



WebZ Combo Breastplate & Traces

Can be used in both single and pair combinations. Traces are 32mm (1 1/4") wide on Pony size, 38mm (1 1/2") on Cob/Full/Extra Full sizes, and come fitted with a Combo Buckle trace coupler.

Length

| | | |
|------------|------------------|--------|
| Pony | 185cm (72 3/4") | 490304 |
| Cob | 225cm (88 1/2") | 490306 |
| Full | 250cm (98 1/2") | 490308 |
| Extra Full | 280cm (110 1/4") | 490309 |



*Length is measured from the centre of the Breastplate to the furthest trace hole.



Elite Single Breastplate

Padded wither strap with adjustable rein drops. Soft detachable padding on 100mm (4") wide bearing surface with rounded edges for comfort. 50mm (2") stainless steel trace buckles.

| | Length | | Front part only |
|------------|-------------|--------|-------------------|
| Cob | 112cm (44") | 444186 | Cob 410034 |
| Full | 124cm (49") | 444188 | Full 410035 |
| Extra Full | 134cm (53") | 444189 | Extra Full 410036 |



Classic Single Breastplate

85mm (3 1/3") wide breastplate with detachable padded lining and a padded wither strap with swivel rein rings. 32mm (1 1/4") stainless steel trace buckles.

| | Length | | Front part only |
|------|-------------|--------|-----------------|
| Pony | 80cm (31") | 444213 | Pony 410113 |
| Cob | 110cm (43") | 444217 | Cob 410114 |
| Full | 120cm (47") | 444221 | Full 410115 |



Tedex Breastplate Front

Softly padded anti-gall lining on the bearing surface and reinforced with strong poly-web. All sizes except Shetland have two uptugs each side (pictured) to fit a double wither strap. Shetland is designed for use with a single wither strap.

| | Length | |
|------------|-------------|--------|
| Shetland | 76cm (30") | 460120 |
| Pony | 86cm (34") | 460220 |
| Cob | 101cm (40") | 460320 |
| Full | 112cm (44") | 460420 |
| Extra Full | 122cm (48") | 460520 |



SL Single Breastplate

Padded, fixed ring wither strap. 25mm (1") stainless steel trace buckles. Fine design and elegant look to suit smaller ponies. 60mm (2 1/3") (Shetland/Small Pony) or 50mm (2") (Mini) wide breastplate, padded lining with rounded edges for comfort.

| | Length | |
|----------|------------|--------|
| Mini | 68cm (27") | 449104 |
| Shetland | 82cm (32") | 448104 |

PAIRS BREASTPLATES

Elite Pairs Breastplate

Same design as the Elite Single, fitted with 50mm (2") stainless steel trace buckles with removable uptugs and saddle connecting straps.

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

Front part only

| | |
|------------|--------|
| Cob | 410054 |
| Full | 410055 |
| Extra Full | 410056 |



Classic Pairs Breastplate

Same design as the Classic Single, plus padded wither strap with swivel rein rings, and retainer strap fitted. 32mm (1 1/4") Stainless steel trace buckles with removable uptugs and saddle connecting straps.

| | Length | |
|------|-------------|--------|
| Pony | 120cm (47") | 445009 |
| Cob | 138cm (54") | 445012 |
| Full | 150cm (59") | 445017 |

Front part only

| | |
|------|--------|
| Pony | 410133 |
| Cob | 410134 |
| Full | 410135 |



SL Pairs Breastplate

Same design as the SL Single, plus padded, fixed ring wither strap with a retainer strap fitted. 25mm (1") Stainless steel trace buckles with removable uptugs and saddle connecting straps.

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





Breastplate fitting.

The breastplate should sit at a height on the shoulders above the bony point of the shoulder, and below the softer underneath of the lower part of the neck. The height is adjusted via the wither strap on each side. Once adjusted at the right height, the brake strap can be adjusted so that it helps the breastplate maintain the right position, comfortably suspended between the wither strap and the false martingale.

The false martingale on a driving breastplate should not be too tight, as this would pull the girth forwards into the elbows. Its function is to avoid too much upward bounce, for example when a horse has extravagant shoulder action, or when cantering. The false martingale also supports the breastplate of a pair or team, by helping to minimize adverse pull from the pole straps.

When fitting for the first time, be prepared to make adjustments after the horse has been put to the carriage. Check that the collar is maintaining the correct position when the weight of the carriage is bearing onto the shoulders. This is impossible to see from the driver's perspective, so if in doubt, ask someone to video from the ground to observe the breastplate while the carriage is in motion and taking weight.



Scan the code and watch how to fit your Breastplate with our short video on YouTube.

EMPATHY BREASTPLATES



The Empathy Contour Breastplate is a careful blend of ancient and proven harness systems, with lightweight materials that combine strength, with low maintenance and maximum comfort.

It works with the horse's shape by allowing greater freedom of movement through the shoulder, enabling them to pull a load with minimum restriction to limb movement or joint pressure.

The trace buckle features a pivoting ring which allows a more comfortable fit across the shoulder, regardless of the line of draft. Made with a central core of Zilco strapping for maximum strength and maintaining its shape. It has soft padded waffle lining on the bearing surfaces and quick release, stainless steel fittings.

The Empathy Breastplate can be customised with 25mm or 32mm QR trace fittings.



Scan the code to learn how to correctly fit your Zilco Empathy Collar, with our short video on YouTube.

Empathy Single Collar Set

Complete with Breastplate, Wither Strap, Brake Strap, Martingale and Quick Release Trace fittings - 32mm (1 1/4"). Can also be used for Pairs by adding a pair of Quick Release Trace fittings and a Retainer Strap.

| | |
|------|--------|
| Pony | 480222 |
| Cob | 480322 |
| Full | 480422 |



Empathy Single Collar Set (Shetland/Small Pony)

Complete with Breastplate, Wither Strap, Martingale and Quick Release Trace fittings - 25mm (1"). Unlike the larger sizes, Small Pony can not be converted between Single and Pairs configuration.

480122



Empathy Pairs Collar Set

Complete with: Breastplate, Wither Strap, Brake Strap, Retainer Strap, Martingale and Quick Release Trace fittings - 32mm (1 1/4"). Can also be used for Single by adding a pair of Quick Release Trace fittings.

- Pony 481222
- Cob 481322
- Full 481422



Empathy Pairs Collar Set (Shetland/Small Pony)

Complete with: Breastplate, Wither Strap, Brake Strap and Martingale. Two size positions: The uprights to the saddle are adjustable to suit pony size and type. The uprights can be removed completely to convert the pairs collar for use as a single.

481122



Empathy Breastplate Front

Padded with anti-gall material and features pivoting trace buckle to allow a more comfortable fit across the shoulder, regardless of the line of draft.

Length

- A** Small Pony (Single) 70cm (27 1/2") 480024
- B** Small Pony (Pairs) 85cm (33 1/3") 481123
- C** Pony 85cm (33 1/3") 481223
- C** Cob 100cm (39 1/3") 481323
- C** Full 112cm (44") 481423

BREASTPLATE PARTS

Classic Wither Strap

Padded and features swivel rein rings. Suits Classic Breastplates.

Length

| | | |
|------|-----------------|--------|
| Pony | 104cm (41") | 480228 |
| Cob | 120cm (47 1/4") | 480328 |
| Full | 127cm (50") | 480428 |



ZGB/Elite Wither Strap

Padded and features adjustable rein rings. Suits ZGB and Elite Breastplates.

Length

| | | |
|------------|-----------------|--------|
| Cob | 110cm (43 1/3") | 431654 |
| Full | 125cm (49") | 431655 |
| Extra Full | 163cm (64") | 431656 |



Empathy Wither Strap

Padded with anti-gall material. Double straps with lots of adjustment. Rein rings are sewn in for added security.

Length

| | | |
|------|-----------------|--------|
| Pony | 86cm (34") | 480228 |
| Cob | 95cm (37 1/2") | 480328 |
| Full | 105cm (41 1/3") | 480428 |



Empathy Wither Strap Shetland/Small Pony

Padded and features fixed rein rings. Supplied as standard with all shetland/small pony Empathy Breastplates. 63cm (24 3/4") Length. Straps 16mm (5/8") wide.

448704



Tedex Wither Strap

Padded anti-gall lining on wither. For Tedex Breastplate Front, Shetland size has single straps, for use only with Shetland Tedex Breastplate Front.

Length

| | | |
|------------|-----------------|--------|
| Shetland | 79cm (31") | 460121 |
| Pony | 96cm (37 3/4") | 460221 |
| Cob | 112cm (44") | 460321 |
| Full | 121cm (47 1/2") | 460421 |
| Extra Full | 129cm (50 3/4") | 460521 |



Empathy Pairs Trace Fittings

Loops over the male part of the trace buckle, the tail threads through the trace fitting into the keeper on the breastplate. Uptug buckles into the saddle top-strap, while the tail buckles to the false belly band. Sold as a pair.

32mm (1 1/4") **481022**



Empathy Single Quick Release Trace Fittings

Female part fits over the male Quick Release fitting on the Empathy collar, and the traces buckle through to retain them together. Trace tail threads through the trace fitting into the keeper on the breastplate. Sold as a pair.

25mm (1") **480020**

32mm (1 1/4") **480022**



Elite Breastplate Uptug

Replacement for Elite Pairs Breastplates. Sold as a pair. 32mm (1 1/4") wide.

445079



Empathy Breastplate Uptug

Required when an uptug is lost, damaged, or where a different sized wither strap is required. Sold as each.

16mm (2/3") **480010**

25mm (1") **480011**



ZGB Saddle to Breastplate Fittings

Allows breastplate to swivel with the action of the horse. Buckles to the connecting strap on the saddle to support the breastplate. 32mm (1 1/4") wide. Sold as a pair.

420320



Brun Breastplate to Saddle Fittings

Buckles to the connecting strap on the saddle to support the breastplate. 25mm (1") wide. Sold as a pair.

430280



SL Plus Saddle to Breastplate Fittings

Allows breastplate to swivel with the action of the horse. Buckles to the connecting strap on the saddle to support the breastplate. 25mm (1") wide. Sold as a pair.

483390



SL Breastplate to Saddle Fittings

Buckles to the connecting strap on the saddle to support the breastplate. Suits SL Combo Breastplates. 25mm (1") wide. Sold as a pair.

448590



Empathy Saddle to Breastplate Fittings

Buckles to the connecting strap on the saddle to support the breastplate. Suits the Small Pony Pair Empathy Breastplate. 25mm (1") wide. Sold as a pair.

481024

WebZ Saddle to Breastplate Fittings

Converts the WebZ breastplate from single to pairs use. 32mm (1 1/4"). Sold as a pair.

490390

BREASTPLATE PARTS



Brake Strap

To support and balance the breastplate. Small Pony size for Small Pony Empathy (Pairs) Breastplates, all other sizes for ZGB, Elite, Classic and Empathy (Pairs) Breastplates.

| | | Length | Wide | |
|--|------------|------------|-------------|--------|
| | Small Pony | 69cm (27") | 16mm (5/8") | 420224 |
| | Pony | 48cm (19") | 25mm (1") | 420235 |
| | Cob | 61cm (24") | 25mm (1") | 420245 |
| | Full | 66cm (26") | 25mm (1") | 420255 |
| | Extra Full | 82cm (32") | 25mm (1") | 420256 |



Retainer Strap

To prevent the wither strap from sliding forward. Small Pony size threads through, all other sizes use a snap clip.

| | | Length Min. | Length Max. | |
|----------|------------|---------------|---------------|--------|
| A | Small Pony | 17cm (6 3/4") | 21cm (8 1/4") | 444922 |
| B | Pony | 18cm (7") | 23cm (9") | 444923 |
| B | Cob | 23cm (9") | 28cm (11") | 444924 |
| B | Full | 25cm (10") | 30cm (12") | 444925 |
| B | Extra Full | 30cm (12") | 37cm (14") | 444926 |



Brun Multi Trace Coupler

Used for connecting the traces to the vehicle where quick release or roller bolts are used. 32mm (1 1/4") wide x 35cm (13 3/4") long. Sold as a pair.

430270



Open Loop Trace Coupler

For ZGB Combined Breastplate and Traces. To connect to roller bolts or round swingle trees. 50mm (2") wide x 33cm (13") long. Sold as a Pair.

431629



Dee End Trace Coupler

For ZGB Combined Breastplate and Traces. Useful when a longer connection is required. 50mm (2") wide x 38cm (15") long. Sold as a Pair.

431633



Buckle Combo Trace Coupler

Stainless Steel. Combines the buckle and dee all-in-one. Sold as each.

| Length | Wide | |
|----------------|---------------|--------|
| 95mm (3 3/4") | 25mm (1") | 474246 |
| 125mm (5") | 32mm (1 1/4") | 474247 |
| 130mm (5 1/8") | 38mm (1 1/2") | 474248 |
| 130mm (5 1/8") | 50mm (2") | 474250 |



Moveable Rein Drop

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

476200



Elite Velcro Breastplate Keeper

Handy replacement for keepers that wear out. 25mm (1") wide x 17cm (6 1/4") long. Sold as a Pair.

476220

Detachable Colour Trim

Easily fitted around the edges of the breastplate with the aid of hook and loop tape. Optional extra with ZGB, Elite or Classic Harness sets. Sold per metre.

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



Dee & Slot End Traces - 25mm

The dee end allows a quick release connection to the vehicle, while the addition of the slot can also be used with a regular swingle tree. Supplied in all standard and sliding backband sets of SL single, pair and team harness.

| | Length | Width | |
|------------|-----------------|-----------|--------|
| Extra Mini | 115cm (45 1/4") | 25mm (1") | 449601 |
| Mini | 130cm (51") | 25mm (1") | 449603 |
| Shetland | 145cm (57") | 25mm (1") | 448604 |
| Small Pony | 160cm (63") | 25mm (1") | 447604 |



Dee & Slot End Traces - 32mm

The dee end allows a quick release connection to the vehicle, while the addition of the slot can also be used with a regular swingle tree. Supplied in all standard sets of Classic single, pair and team harness.

| | Length | Width | |
|-------------|-------------|---------------|--------|
| Small | 160cm (63") | 32mm (1 1/4") | 436003 |
| Medium | 180cm (71") | 32mm (1 1/4") | 436005 |
| Large | 195cm (77") | 32mm (1 1/4") | 436007 |
| Extra Large | 215cm (85") | 32mm (1 1/4") | 436008 |
| XX Large | 235cm (93") | 32mm (1 1/4") | 436009 |



Tandem Leader Traces

Stainless steel snaps for attaching to the wheeler breastplate (via a Tandem Spoon if desired), and anchor points for fitting the bungee tandem trace carriers. Extra Small suits SL Shetland breastplates, Small - Large suits Classic breastplates.

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



Dee End Traces - 50mm

The dee end allows a quick release connection to the vehicle. Supplied in all standard sets of Elite single, pair and team harness.

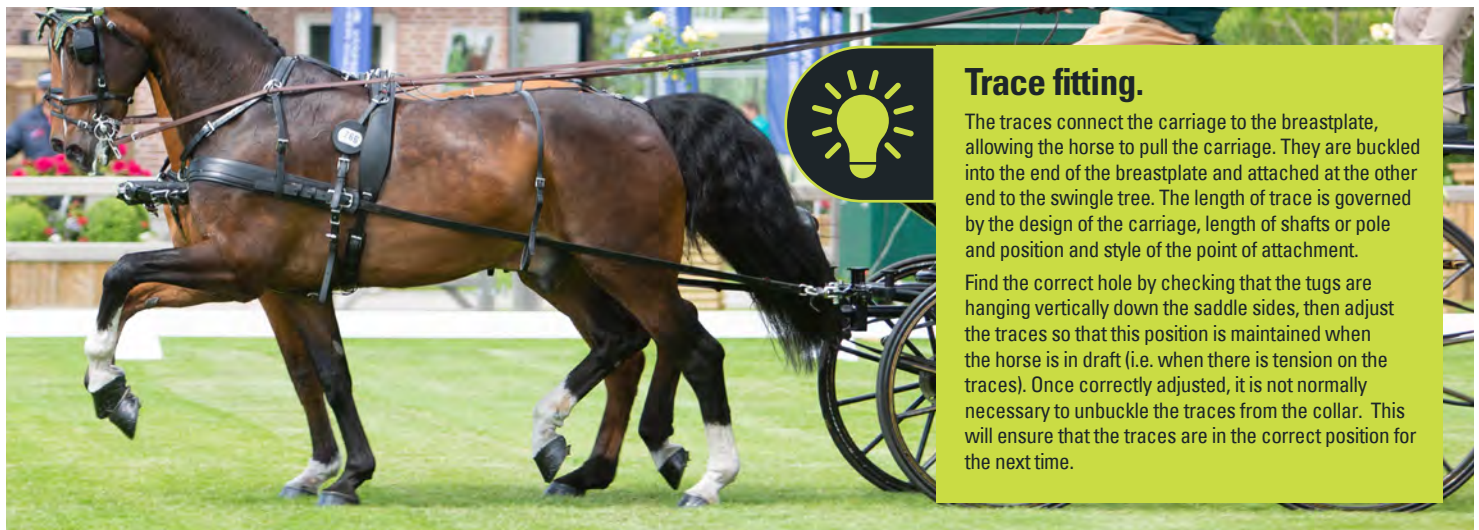
| | Length | Width | |
|-------------|--------------|-----------|--------|
| Medium | 180cm (71") | 50mm (2") | 436205 |
| Large | 195cm (77") | 50mm (2") | 436207 |
| Extra Large | 215cm (85") | 50mm (2") | 436208 |
| XX Large | 235cm (93") | 50mm (2") | 436209 |
| XXX Large | 280cm (110") | 50mm (2") | 436210 |



Tedex Traces

Two connection options for extra versatility. Dee connection allows a quick release connection to the vehicle, while the optional loop is designed for use with roller bolts or round swingle trees. Supplied in all Tedex sets.

| | Length | Width | |
|------------|-----------------|---------------|--------|
| Shetland | 137cm (54") | 32mm (1 1/4") | 460130 |
| Pony | 157cm (62") | 32mm (1 1/4") | 460230 |
| Cob | 172cm (68") | 32mm (1 1/4") | 460330 |
| Full | 187cm (74") | 32mm (1 1/4") | 460430 |
| Extra Full | 202cm (79 1/2") | 32mm (1 1/4") | 460530 |



Trace fitting.

The traces connect the carriage to the breastplate, allowing the horse to pull the carriage. They are buckled into the end of the breastplate and attached at the other end to the swingle tree. The length of trace is governed by the design of the carriage, length of shafts or pole and position and style of the point of attachment.

Find the correct hole by checking that the tugs are hanging vertically down the saddle sides, then adjust the traces so that this position is maintained when the horse is in draft (i.e. when there is tension on the traces). Once correctly adjusted, it is not normally necessary to unbuckle the traces from the collar. This will ensure that the traces are in the correct position for the next time.



Quick Release Shackle Slot End

Converts traditional curl hook fittings into quick release. The slot end fitting makes a safe and easy connection between Dee End Traces and the curl hook. 18cm (7") Long. Sold as a pair.

446650



Quick Release Shackle Roller Bolt

Converts a traditional roller bolt into quick release. This makes a safe and easy connection between Dee End Traces and the roller bolt on the vehicle. 35cm (13 3/4") total length, unfolded. When in use, it adds 17-20cm (6 3/4"-7 3/4") of extra length to traces. Sold as a pair.

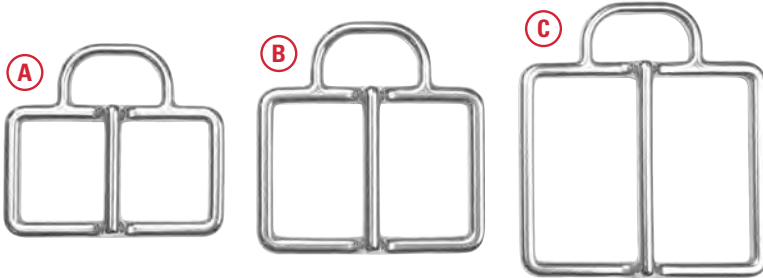
446630



Quick Release Shackle Curl Hook

Converts traditional curl hook fittings into quick release. This makes a safe and easy connection between Dee End Traces and the curl hook on the vehicle that will not chip the paintwork. 18cm (7") Long. Sold as a pair.

446640



Bungee Anchor Fitting

Attaches to pair or team traces as anchor position for bungee straps. Optimum position where needed, without having to punch any holes in traces. Slide and grip design allows variable positions. Sold as each.

- A** For 25mm (1") Traces 474301
- B** For 32mm (1 1/4") Traces 474303
- C** For 50mm (2") Traces 474305



Tandem Spoon

Designed for Tandem Harness. Attaches tandem leader traces to the wheeler breastplate. High quality stainless steel. Sold as each.



Fitted to the wheeler breastplate

