



TRANSPEC

ENGINEERED TO LAST



GENUINE REPAIR KITS

SAVINGS
CONVENIENCE
SAFETY

The information and advice contained in this brochure including prices and specifications are current and correct as of March 2019 but may be subject to change.

BPW Transpec shall not be liable for any changes that occur after that date. It is your responsibility to contact your BPW Transpec branch or representative to ensure that all information and advice is up to date before placing an order.

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BPW WHEEL BEARINGS AND SEAL KITS

Kit includes:

All required bearings, hub seals, dust cover bearing shields, thrust washers, washers, dust seals, o'rings and seal carriers. Kits to repair **one hub**.

BPW Part numbers

0980102180TSSCO	to suit 10 tonne non ECO oil hub (seal carrier included)
0980102180TSSC	to suit 10 tonne non ECO grease hub (seal carrier included)
0980102170TSCC	to suit 9 tonne non ECO grease hub (seal carrier included)
0980102720TS	to suit 9 tonne ECO grease hub (seal carrier NOT included)
0980102720TSSC	to suit 9 tonne ECO grease hub (seal carrier included)
0980106890TS	to suit 10 tonne ECO grease hub (seal carrier NOT included)
0980106890TSSC	to suit 10 tonne ECO grease hub (seal carrier included)
0980106360TS	to suit 9 tonne ECO^{Plus} grease hub (seal carrier NOT included)
0980107040TS	to suit 10 tonne ECO^{Plus} grease hub (seal carrier NOT included)
0980107040TSSC	to suit 10 tonne ECO^{Plus} grease hub (seal carrier included)
0980107050TS	to suit 10 tonne ECO^{Plus} 3 grease hub (seal carrier NOT included)
0980107050TSSC	to suit 10 tonne ECO^{Plus} 3 grease hub (seal carrier included)

Please note: These kits don't include hubcaps, axle nuts or circlips.

Kit includes:

All required bearings, hub seals, dust cover bearing shields, thrust washers, washers, dust seals, o'rings, seal carriers, axle nut kit and BPW ECO-Li^{Plus} grease 450g cartridge. Kit to repair **one hub**.

Kit to suit:

10 tonne **ECO^{Plus}** grease hub

BPW Part number

0980107040TSSCT	to suit 10 tonne ECOplus grease hub (seal carrier included)
0980107050TSSCT	to suit 10 tonne ECOplus 3 grease hub (seal carrier included)



BPW DRUM BRAKE SHOE AND HARDWARE KIT

BPW LINED BRAKE SHOE ASSEMBLY AND HARDWARE KIT

Kit includes:

Brake shoes and all brake hardware required to repair **one axle side**.

Kits to suit:

BPW Brake 95

BPW Part numbers

0509119220BH95	Brake size 360x200
0509146320BH95	Brake size 420x180



BPW LINED BRAKE SHOES COMPLETE WITH ROLLERS

Kit includes:

Assembly includes **one brake shoe** only.

Kits to suit:

BPW Brake 95

BPW Part numbers

05.091.16.04.0	Brake size 300x200 (Steer axle)
05.091.14.77.1	Brake size 300x200 (Rigid axle)
05.091.19.22.1	Brake size 360x200
05.091.46.32.1	Brake size 420x180
05.091.47.04.1	Brake size 420x200



BPW DRUM BRAKE HARDWARE AND SPRINGS

BPW BRAKE LINING KITS COMPLETE WITH RIVETS

Kit includes:

Brake linings and rivets to repair **one axle**.

BPW Part numbers

T090/3020	To suit BPW 15" low loader axle brake size 300x200
T090/3620	To suit BPW 19.5" axles brake size 360x200
T090/4218	To suit BPW 20" 9-12 tonne axles brake size 420x180
T090/4220	To suit BPW 20" 14-20 tonne axles brake size 420x200



BPW BRAKE RETURN SPRING KITS

Kit includes:

All required return springs, positioning springs, anchor rings or wedge locks. To repair **one axle**.

BPW Part numbers

3620SPKIT	To suit BPW Brake 95 brake size 360x200
4218SPKIT83	To suit BPW Pre Brake 95 brake size 420x180
4218SPKIT	To suit BPW Brake 95 brake size 420x180



BPW BRAKE HARDWARE KIT

Kit includes:

Rollers, bushes, retainers, pins, return springs, wedge locks, anchor pins and split pins. To repair **one axle side**.

Kit to suit:

BPW Pre Brake 95

BPW Part number:

098064218BHNG



BPW BRAKE HARDWARE KIT

Kit includes:

Rollers, bushes, roller retaining rings, return spring and positioning springs. To repair **one axle side**.

Kit to suit:

BPW Brake 95

BPW Part numbers

098063620BH95	Brake size 360x200
098064218BH95	Brake size 420x180



BPW BRAKE SHOE ROLLER KIT

Kit includes:

Roller shaft; roller and rings to repair **one axle side**.

Kit to suit:

BPW Brake 95

BPW Part number:

09.801.02.91.0



ABS KITS

BPW Kit numbers

DRUM 20" round 127mm	
DRUM 20" 16 DEG 120mm	05.801.74.38.0
DRUM 20" 30 DEG 120mm	
DRUM 20" STEER 120mm	05.801.72.07.0
DRUM STEER 150mm	
DRUM 20" 150mm	05.801.74.39.0
DRUM 19.5" 120mm	05.801.73.67.0
DRUM 19.5" STEER 120mm	05.801.73.69.0
DRUM 15" 120mm	05.801.73.55.0
DRUM 15" STEER 120mm	05.801.73.79.0
DISC 20" 120mm	05.801.74.59.0
DISC 20" STEER 120mm	05.801.74.24.0
DISC 19.5" 120mm	05.801.74.58.0
DRUM 19.5" STEER 120mm	05.801.74.26.0

BPW CAMSHAFT REPAIR KITS

BPW CAMSHAFT REPAIR KIT

Kit includes:

Inner and outer camshaft bushes, boots, brackets and small parts.
To repair **one axle**.

Kit to suit:

All 15", 19.5" & 20" BPW Axles except self tracking/steer axle

BPW Part number:

0509700KIT



BPW CAMSHAFT SMALL PARTS KIT

Kit includes:

Locking rings, o'rings, sealing rings, circlips, washers and locknut.
To repair **one axle side**.

Kit to suit:

All 15", 19.5" & 20" BPW Axles except self tracking/steer axle

BPW Part number:

09.801.00.14.2



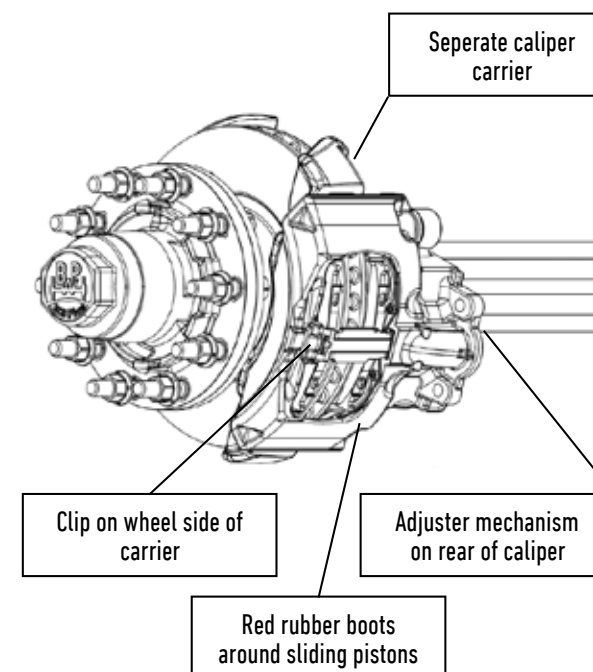
DISC BRAKES IDENTIFICATION

Prior to June 2010 all Australian assembled BPW disc brake axles were fitted with SB type disc brake caliper (Manufacturer - Knorr Bremse).

BPW Transpec have been assembling disc brake trailer axles in Australia fitted with the new BPW TSB type disc brake caliper (Manufacturer BPW) since June 2010.

Repair Kits for the TSB type disc brake calipers differ from the SB type disc brake calipers. Please ensure that you identify which type of caliper has been fitted. The diagrams on the following page show the differences between the SB and the TSB type disc brake calipers.

SB TYPE CALIPER (Knorr Bremse)

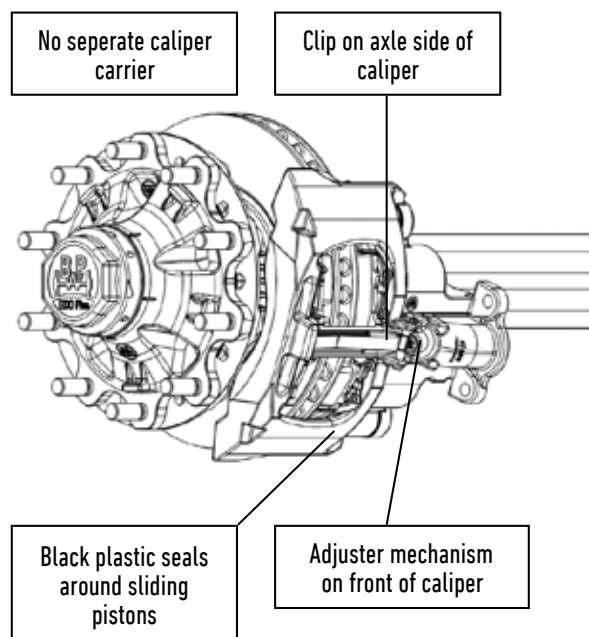


Brake size

SB 3745		SB 4309	
SB	Disc brake	SB	Disc brake
37	Disc 377mm	43	Disc Ø430mm
45	Disc thickness 45mm	09	Standard axle load 9t

Disc thickness = 45mm

TSB TYPE CALIPER (BPW)



Brake size

TSB 3709		TSB 4309	
TSB	Disc brake	TSB	Disc brake
37	Disc 377mm	43	Disc Ø430mm
09	Standard axle load 9t	09	Standard axle load 9t

Disc thickness = 45mm

SB KNORR BREMSE DISC BRAKE

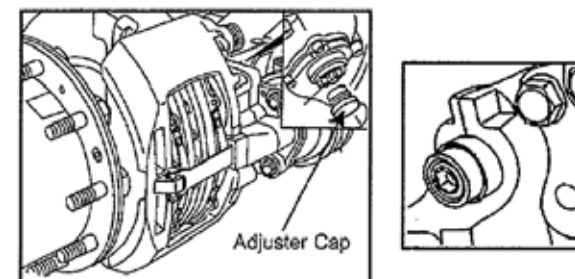
There are three generations of Knorr Disc Brake calipers. Please refer to the diagrams below for correct identification.

SB KNORR BREMSE CALIPER TYPE

Caliper type A

(pre September 2001):

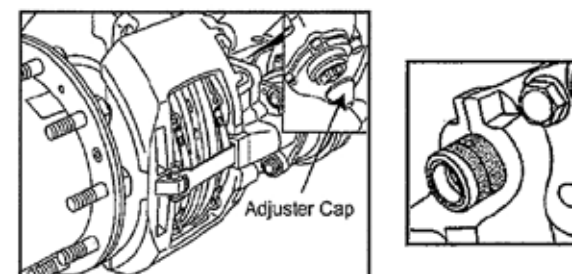
Note type of Adjuster Cap and exposed Secondary Guide Pin.



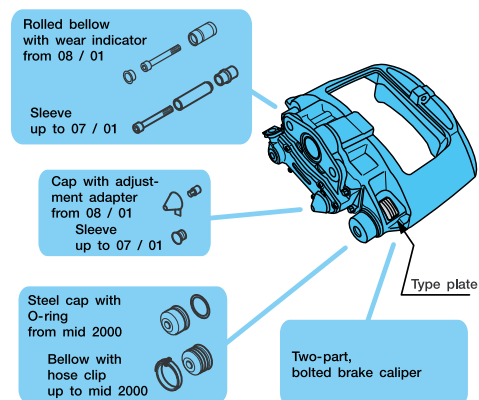
Caliper type B

(post September 2001):

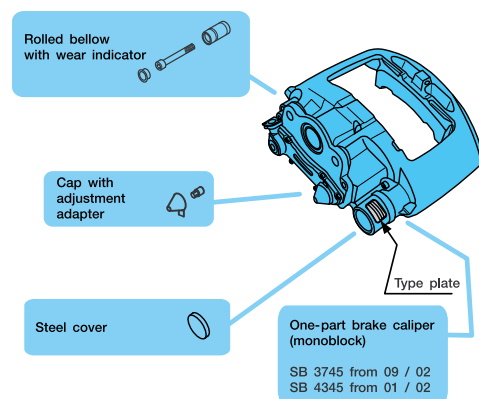
Note type of Adjuster Cap and exposed Secondary Guide Pin.



Features of the conventional disc brake Caliper type A and B



Features of the monoblock disc brake Caliper type C



SB KNORR BREMSE DISC BRAKE REPAIR KITS

DISC BRAKE PAD SETS

To suit:

SB Knorr Bremse series caliper

Kit includes:

Disc pads, retention clips, washers and spring clips to repair **one axle**.

BPW Part numbers

09.801.08.15.1	To suit SB 3745 caliper type A/B/C
09.801.08.16.1	To suit SB 4309 caliper type C
09.801.08.17.1	To suit SB 4345 caliper type A/B



GUIDE PIN KITS

To suit:

SB Knorr Bremse series caliper

Kit includes:

Cylinder cap screws, bushes, guide sleeve, cap and grease sachets to repair **one axle side**.

BPW Part numbers

0980106240/310	To suit caliper type A & B SB 3745
09.801.06.33.0	To suit caliper type C SB 3745/SB 4309
0980106330KB	To suit rationalised caliper SB 4309T



DISC BRAKE MONITOR SENSOR KIT

To suit:

SB Knorr Bremse series caliper
SB 3745/SB 4309/SB 4345

Kit includes:

Supports, cable, cable duct and protective plate to repair **one axle**.

BPW Part number:

05.801.51.70.0



THRUST PAD AND BOOT KITS

To suit:

SB Knorr Bremse series caliper

Kit includes:

Thrust piece with bellows, seal, bush and grease sachets to repair one axle side.

BPW Part numbers

09.801.06.32.0	To suit caliper type C monoblock SB 3745/SB 4345/SB 4309
09.801.02.63.0	To suit caliper type A/B SB 3745/SB 4345



BPW TSB DISC BRAKE REPAIR KITS

BPW TSB DISC BRAKE

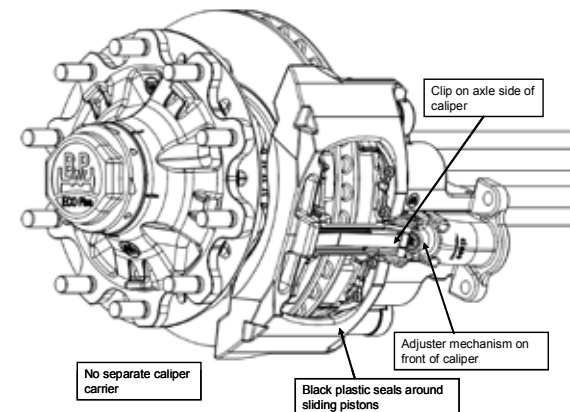
Brake size

TSB 3709		TSB 4309	
TSB	Disc brake	TSB	Disc brake
37	Disc 377mm	43	Disc Ø430mm
09	Standard axle load 9t	09	Standard axle load 9t

BPW TSB Disc brake sizes

Axle code	Data range	Axle type	Brake size	Rotor diameter
SKH10108	from 01/2011	10/12t ECO Plus	TSB 3709 suit 19.5" tyres	377mm
SH10110	from 05/2010		TSB 4309 suit 20" tyres	430mm

Please note: TSB4309 is the standard for Australian assembled disc brake axles to suit 20" tyres.



TSB Type caliper (BPW) fitted to Australian assembled axles from 05/2010.

BPW BRAKE PAD KITS

To suit:

BPW TSB Series caliper

Kit includes:

Plug, wearing plates, brake pads, clamping springs, bolts, washers and locks to repair one axle.

BPW Part numbers

09.801.07.94.0	To suit TSB 3709 calipers
09.801.07.96.0	To suit TSB 4309 calipers



BPW DISC BRAKE WEAR INDICATOR KIT

To suit:

TSB series Caliper with 19.5" & 22.5" wheels only

Kit includes:

Supports, cable, cable duct to repair **one axle**.

BPW Part number:

05.801.49.50.0



BPW BRAKE PAD RETAINER KIT

To suit:

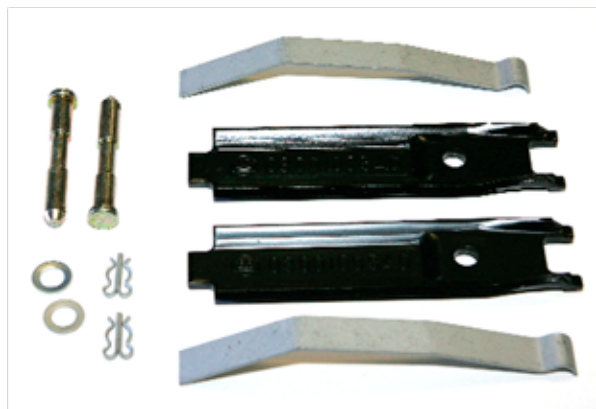
BPW TSB Series caliper
TSB 4309 and TSB 3709

Kit includes:

Clamping springs, pad holding bars, bolts, washers and locks to repair **one axle**.

BPW Part number:

09.801.07.68.1



BPW THRUST PAD AND BOOT KIT

To suit:

BPW TSB Series caliper
TSB 4309 and TSB 3709

Kit includes:

Tappets, bellows, holding clamps and dirt seals. To repair **one axle side**.

BPW Part number:

09.801.07.63.1



BPW GUIDE PIN SEAL KIT

To suit:

BPW TSB Series caliper
TSB 4309 and TSB 3709

Kit includes:

Cylinder head screw, guide pin (fixed bearing), guide pin bush (fixed bearing), cylinder head screw, short guide pin (floating bearing), guide pin bush (floating bearing) and grease sachets to repair **one axle side**.

BPW Part number:

09.801.07.61.0



BPW TSB DISC BRAKE REPAIR KITS

TSB CALIPER AVAILABLE BRAKES SIZES: TSB 3709 = 377mm rotor, TSB 4309 = 430 rotor

BPW GUIDE PIN SEAL KIT

To suit:

BPW TSB Series caliper
TSB 4309 and TSB 3709

Kit includes:

Sealing cap, bellow, O ring, ring and grease sachets to repair **one axle side**.

BPW Part number:

09.801.07.62.0



BPW AIR SUSPENSION SPRING EYE KITS

BPW SPRING EYE BUSH KITS - ALIGNABLE HANGERS

Kit includes:

Steel/Rubber/Steel bushes, spring eye bolts, wear washers, washers, lock nuts, alignable hanger plates and wear plates.

To repair **one axle**.

BPW Part numbers

0203169KIT-1AL	To suit M30 spring eye bolts, 100mm wide springs; Parallel sided hangers
0203159KIT-1AL	To suit M30 spring eye bolts, 70mm wide springs; Tapered sided hangers
0203142KIT-1ALP	To suit M24 spring eye bolts, 70mm wide springs; Parallel sided hangers
0203142KIT-1ALT	To suit M24 spring eye bolts, 70mm wide springs; Tapered sided hangers



BPW SPRING EYE BUSH KITS - NON-ALIGNABLE HANGERS

Kit includes:

Bushes, spring eye bolts, wear washers, washers and nuts

To repair **one axle**.

BPW Part numbers

0203160KIT	To suit M30 spring eye bolts, 100mm wide springs, rubber, bushes, parallel sided hangers
0203169KIT	To suit M30 spring eye bolts, 100mm wide springs, Steel/Rubber/Steel bushes, parallel sided hangers
0203142KIT-P	To suit M24 spring eye bolts, 70mm wide springs, Steel/Rubber/Steel bushes, parallel sided hangers
0203142KIT-T	To suit M24 spring eye bolts, 70mm wide springs, Steel/Rubber/Steel bushes, tapered sided hangers



HANGER BOSSES - PURCHASED SEPARATELY

BPW Part numbers for non alignable hangers

0311302060TS	To suit M30 spring eye bolts
03.113.00.56.0	To suit M24 spring eye bolts

BPW Part numbers for alignable hangers

03.113.23.01.0	To suit M30 spring eye bolts
03.113.03.10.0	To suit M24 spring eye bolts

To repair one hanger, two hanger bosses are required.



Please note:
We recommend replacing the SRS spring eye bush at the same time.

RINGFEDER & TRANSPEC WEIGHT WATCHERS KITS

RINGFEDER REBUILD KIT

Kit includes:

Upper and lower bushes, coupling bolt, spring and wear plate assembly.

Part numbers

81G5KIT	To suit 81G5 and 96AUS Ringfeder Automatic couplings with 50mm pin
101AUSKIT	To suit 101AUS & 202AUS & 303AUS Ringfeder couplings with 50mm pin
14991237	To suit 5055AUS Ringfeder coupling 50mm Rotating Pin
14991328	To suit 404A & B coupling with 40mm pin
14994522	(Coupling bolt kit only) to suit 2050AUS with 50mm rotating pin



TRANSPEC WEIGHT WATCHER KIT

Simple to install glycerine filled gauge enables axle load to be determined through air bag pressure.

BPW Part number:

WWKIT



BPW WHEEL STUD AND NUT ASSEMBLY

Kit includes:

Wheel nut, back nut and wheel stud **(one of each)**.

BPW Part numbers

09.806.23.50.0	Stud Assembly wheel HZM M22x1.5 Dual Aluminium Wheel
09.806.23.22.0	Stud Assembly wheel HZM M22x1.5 Dual Steel Wheel



BPW ECO-LI^{PLUS} GREASE

BPW ECO-Li^{Plus} special long life grease is suitable for the lubrication of high temperature roller and friction bearings of commercial vehicles. It has been especially developed for highly loaded taper roller bearings and hub units with very long re-lubrication periods. BPW ECO-Li^{Plus} Grease is available in the following container sizes:

BPW Part numbers

0210404500-450	450g cartridge
02.104.04.70.0	5kg container
0210404900-20	20kg container



BPW ECO A&P SPRAY

Protect and seal bearing journals with BPW ECO A&P spray.

The dry and clean lubricant for bearing journals offers you:

- Good sliding properties
- Easier hub removal
- Long-term dry lubrication
- Simple to use

BPW Part number:

OKS 571



Please be aware for safe management and handling of these products you must read the material data sheets which is available on our website or you can contact your account representative.

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NOTES

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