

SEATBELTS



(formally known as Klippan)

Lap Sash Retractable (Emergency Locking Retractor) Vertical On Pillar Mounting for:



Front bucket or bench seat with,

- Stalk Buckle (lengths from 220mm - 450mm)
- Stem Buckle (100mm - 210mm)
- Adjustable Webbing Buckle (150mm - 950mm)

Static Lap Sash Non-Retractable for:



Front bucket or bench seat with,

- Stalk Buckle (lengths from 220mm - 450mm)
- Stem Buckle (100mm - 210mm)
- Adjustable Webbing Buckle (150mm - 950mm)

Lap Sash Retractable (Emergency Locking Retractor) Horizontal Rear Parcel Shelf Mounting for:



Front bucket or bench seat with,

- Stalk Buckle (lengths from 220mm - 450mm)
- Stem Buckle (100mm - 210mm)
- Adjustable Webbing Buckle (150mm - 950mm)



Stalk Buckles



Webbing Buckles



Stem Buckles

USING THE GENERAL PURPOSE SEATBELT MATRIX

ABBREVIATIONS:

RH – Right Hand, drivers side of the vehicle

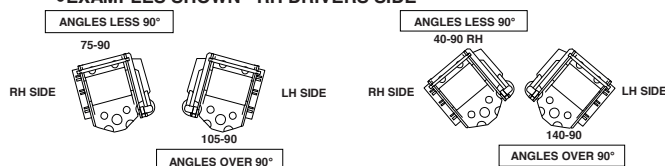
LH – Left Hand, passenger side of the vehicle

INSTRUCTIONS:

1. Inspect the original seatbelt and determine the type of seatbelt required. (retractable or non retractable, mounted on or inside the pillar and retractor angle.
2. Select the belt from the list on the left hand side of the table, which closely matches the original seatbelt. Match the belt length and retractor angle to +/- 2 degrees. For retractor angles over 90° use a forward facing retractor from the other side of the car as per examples below. (Front of car is reference point)

80/90 RH = 100/90 LH & 80/90 LH = 100/90 RH
 75/90 RH = 105/90 LH & 75/90 LH = 105/90 RH
 60/90 RH = 120/90 LH & 60/90 LH = 120/90 RH
 40/90 RH = 140/90 LH & 40/90 LH = 140/90 RH

•EXAMPLES SHOWN - RH DRIVERS SIDE



3. Measure the length of the original buckle (from the centre of the bolt hole on the anchor to the end of the buckle head)
4. Select a buckle from the top of the table which matches the original length and type of buckle. (Add or subtract up to 25mm to the length of the original buckle if necessary to obtain a match)
5. The "kit" number which matches the required belt and buckle is the part number required for your application.
 E.g.. K7198 = 80/90 On Pillar (OP) RH with a 170mm stem

RETRACTOR ANGLE INFORMATION

90/90 is a vertically mounted retractor, seatbelt webbing leaves the retractor and extends vertically to the sash guide.

0/0 is a horizontally mounted retractor, usually mounted flat on top of the parcel shelf in rear seating positions. Can not be used for floor mounted applications.

180/180 is a horizontally mounted retractor, usually mounted flat under the parcel shelf in rear seating positions.

80/90 is a retractor that leans 10 degrees from vertical towards the front of the vehicle.

100/90 is a retractor that leans 10 degrees from vertical towards the rear of the vehicle.

75/90 is a retractor that leans forward 15 degrees from vertical towards the front of the vehicle.

60/90 is a retractor that leans forward 30 degrees from vertical towards the front of the vehicle.

40/90 is a retractor that leans 50 degrees from vertical towards the front of the vehicle.

SEATBELT ACCESSORIES:

Compatible with Klippan seatbelts

K4408 Right angle Bracket

K4425 Fitting kit Bracket

K6020 Nyloc Nut (x4)

K6030 Bolt Cap (x2)

K6040 Retractor Cover (x1)

K6629 Extension Belt

K7099 Drop link (250mm)

K7099S Drop link (150mm)

K2887 Reinforce kit

K2888 Bolt Anchor

K2889 Bolt Stalk

K2890 Bolt Stem

K2891 Bolt Retractor

CHILD SAFETY ACCESSORIES

ALL BELTS COMPLY TO AS1754

CHILD HARNESS Designed to be used by children weighing from 14 to 32 kg together with an adult lap seat belt only in forward facing seats and or booster seats.

EXTENSION STRAPS Designed to be used in conjunction with Klippan and other Child Harness and various car seats manufactured from 1993. These come in a range of fixed and adjustable lengths.

ANCHOR BOLT FITTING KIT Designed to secure the Child Harness and or car seat in applications with or without in-built anchorages.

CONVERTER (Gated buckle) Suitable for Klippan and other harnesses requiring lap sash belt to be converted to a lap belt. Typically this is required with a 'H' Harness.

CHILD SAFETY ACCESSORIES:

K2018 CHILD SAFETY 'H' HARNESS
 (Includes Anchor bolt kit and Gated Buckle)

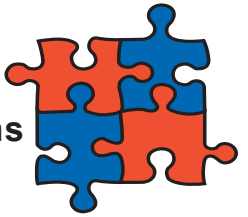
K3740 EXTENSION STRAP 300MM

K3741 EXTENSION STRAP 600MM

K1171 EXTENSION STRAP 300MM - 1000MM

K1697 ANCHOR BOLT KIT

K2909 CONVERTER / GATED BUCKLE



Parts
Supply
Solutions

Seatbelts

GENERAL PURPOSE SEATBELT MATRIX

| SEAT OR TUNNEL MOUNTED | | | | | | | | | | | | | | FLOOR MOUNTED | | | | | | | | | | | | STEM BUCKLES (metal bracket) | | | | | SEAT MOUNTED | | | | | ADJUSTABLE | | WEBBING BUCKLES | | | |
|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--------------|--|--|--|--|------------|--|-----------------|--|--|--|
| STALK BUCKLES (flexible metal cable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | FIXED | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEAT OR TUNNEL MOUNTED | | | | | | | | | | | | | | FLOOR MOUNTED | | | | | | | | | | | | STEM BUCKLES (metal bracket) | | | | | SEAT MOUNTED | | | | | ADJUSTABLE | | WEBBING BUCKLES | | | |
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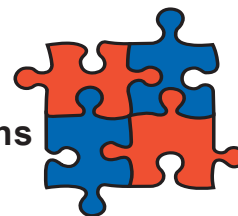
SEAT BELTS FOR BUS SEATS, SPECIFICATION GUIDE

| Part Number as per White Tag on Belt | Specifics | Recommended Buckle | Buckle Part Number |
|--------------------------------------|------------------------------------|---|--------------------|
| MCS001 | 82/90 ELR Right Hand Side 1400 | Stalk Buckle 300mm | MCS004 |
| MCS002 | 82/90 ELR Left Hand Side 1400 | Stalk Buckle 300mm | MCS004 |
| MCS006 | 72/90 ELR Right Hand Side 3000 | Stem Buckle 100mm | SOB2103 |
| MCS007 | 72/90 ELR Left Hand Side 3000 | Stem Buckle 100mm | SOB2103 |
| MCS008 | 72/90 ELR ASA Right Hand Side 3000 | Stem Buckle 100mm | SOB2103 |
| MCS009 | 72/90 ELR ASA Left Hand Side 3000 | Stem Buckle 100mm | SOB2103 |
| MCS011GY | 0/0 ELR RW Left Hand Side 2500 | Twin Wire buckle 160mm | SOB2123GY |
| MCS012GY | 0/0 ELR RW Right Hand Side 2500 | Twin Wire Buckle 160mm | SOB2123GY |
| MCS013GY | 0/0 ELR RW Right Hand Side 2500 | Twin Wire buckle 160mm | SOB2123GY |
| MCS013 | 0/0 ELR RW Right Hand Side 2500 | Twin Wire buckle 160mm | SOB2123 |
| MCS014 | 0/0 ELR RW Left Hand Side 2500 | Twin Wire buckle 160mm | SOB2123 |
| MCS014GY | 0/0 ELR RW Left Hand Side 2500 | Twin Wire buckle 160mm | SOB2123GY |
| MCS017GY | 0/0 ELR RW Left hand Side 2125 | Webbing Buckle Grey 220mm | SOB3000 |
| MCS018GY | 0/0 ELR RW Right Hand Side 2125 | Webbing Buckle Grey 220mm | SOB3000 |
| SOB1063 | 45/90 ELR LAP Left Hand Side 2000 | Webbing Buckle 220mm | SOB3004 |
| SOB1062 | 45/90 ELR LAP Right Hand Side 2000 | Webbing Buckle 220mm | SOB3004 |
| SOB1186 | 45/90 ELR 2490 Left Hand Side | Stalk Buckle 250mm Stem Buckle 150mm | SOB2105 SOB2106 |
| SOB1187 | 45/90 ELR 2490 Right Hand Side | Stalk Buckle 250mm Stem Buckle 150mm | SOB2105 SOB2106 |
| SOB1113 | 90/90 ELR IP 2400 Left Hand Side | Stem Buckle 150mm | SOB2106 |
| SOB1114 | 90/90 ELR IP 2400 Right Hand Side | Stem Buckle 150mm | SOB2106 |
| SOB1146 | 99/90 ELR IP 3000 Left Hand Side | Stem Buckle 150mm | SOB2106 |
| SOB1147 | 99/90 ELR IP 3000 Right Hand Side | Stem Buckle 150mm | SOB2106 |
| SOB1235 | 0/0 ELR NW Left Hand Side 2900 | Stem Buckle 100mm | SOB2120 |
| SOB1234 | 0/0 ELR NW Right Hand Side 2900 | Stem Buckle 100mm | SOB2120 |
| AA001 | 0/0 ELR RW Left Hand Side 2470 | Stem Buckle 135mm | SOB2103 |
| AA002 | 0/0 ELR RW Right Hand Side 2470 | Stem Buckle 135mm | SOB2103 |

SOB and MCS Belts and Buckles are available to suit all popular bus seats.



To identify your SOB part number, look on your current belt. The part number is located on the white tag stitched onto the belt.



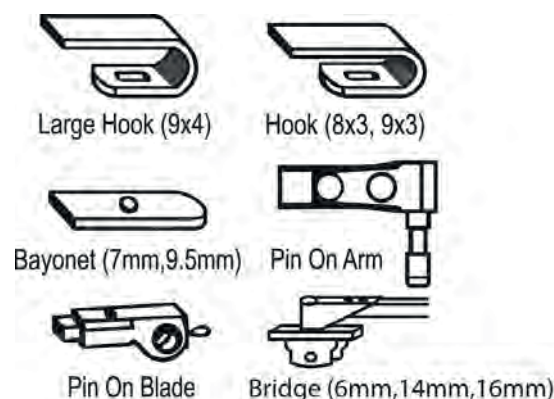
TB SERIES HEAVY DUTY BLADES

The only true universal Wiper Blades made specifically for trucks and light commercial vehicles.

Part Number and Length

| | | |
|---------|------------|--------------------|
| TB400HD | 400mm /16" | Multi-fit assembly |
| TB450HD | 450mm /18" | Multi-fit assembly |
| TB500HD | 500mm /20" | Multi-fit assembly |
| TB560HD | 560mm /22" | Multi-fit assembly |
| TB610HD | 610mm /24" | Multi-fit assembly |
| TB650HD | 650mm /26" | Multi-fit assembly |
| TB700HD | 700mm /28" | Multi-fit assembly |

Wiper arm types

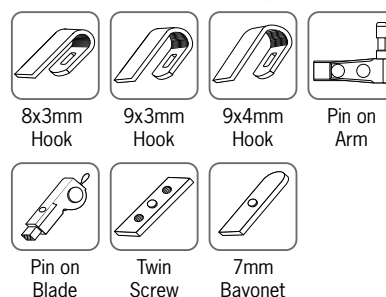


TB SERIES CONVENTIONAL BLADES

Part Number and Length

| | | |
|-------|------------|----------------|
| TB400 | 400mm /16" | Blade assembly |
| TB450 | 450mm /18" | Blade assembly |
| TB500 | 500mm /20" | Blade assembly |
| TB560 | 560mm /22" | Blade assembly |
| TB610 | 610mm /24" | Blade assembly |

Wiper arm types



REFILLS FOR THD600 SERIES HEAVY DUTY WIPER BLADES

Refills to suit THD602 & THD612 SERIES:

8mm Plastic Back cut-off refills -
(710mm /28" long, cut-off to any size)

Part No: TRP710 (Pair Pack)

Part No: TRP710-10 (Box of 10)



TX SERIES HEAVY DUTY WIPER BLADES

Part number
& Length

TRTX700A

700mm /28"

Blades fit these
arm types



9 & 12mm

Wiper Blade Illustration & Refill Part number

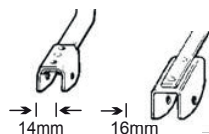


TRTX600

600mm /24"

TRTX700

700mm /28"



TRTX800

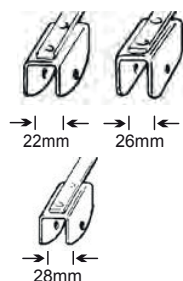
800mm /32"

TRTX900

900mm /36"

TRTX1000

1000mm /40"



REFILLS TO SUIT TX SERIES

Part Number and Length

TRA6301

Metal Refill 9.5mm x 700mm

TRA6034

Metal Refill 9.5mm x 1,000mm

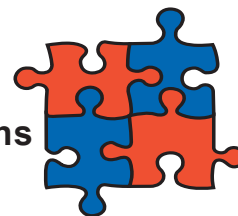
TRP1000-10

Premium Truck & Bus Polycarbonate Refills
8/9.5mm x 1,000mm



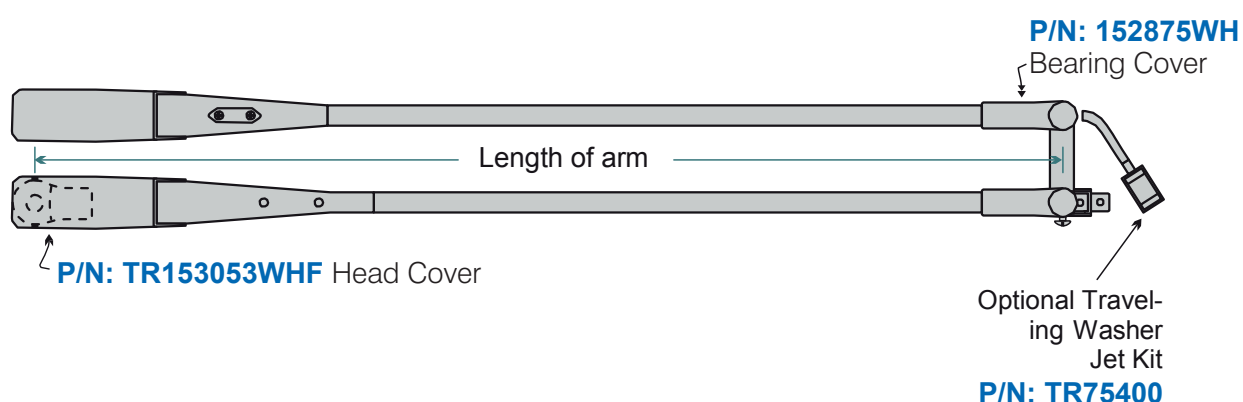
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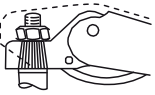
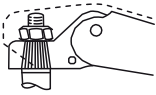
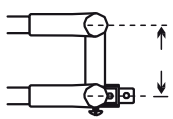

Part not here? We can still get it for you, give us a call us on +61 3 9872 6673



HEAVY DUTY PANTOGRAPH WIPER ARMS

TPA680 "Colt & Brumby" Series - **DIN Tapered Head**



| Part Number | Arm Lengths | Main Arm suits DIN tapered shaft  | Slave / Idler Arm suits DIN tapered shaft  | Arm centers  | Blade saddle  |
|-------------------|-------------|---|---|--|---|
| TPA6800-66 | 66cm | 12 DIN | 12 DIN | 60mm | 22mm |
| TPA6800-85 | 85cm | 12 DIN | 12 DIN | 60mm | 22mm |
| TPA6801-66 | 66cm | 12 DIN | 12 DIN | 60mm | 14mm |
| TPA6801-71 | 71cm | 12 DIN | 12 DIN | 60mm | 14mm |
| TPA6810-71 | 71cm | 16 DIN | 12 DIN | 60mm | 22mm |
| TPA6810-85 | 85cm | 16 DIN | 16 DIN | 60mm | 22mm |

“COLT” & “BRUMBY” LINKS

Adjustable links. Links may be used with electric motors to allow the motor to be mounted in any convenient position.

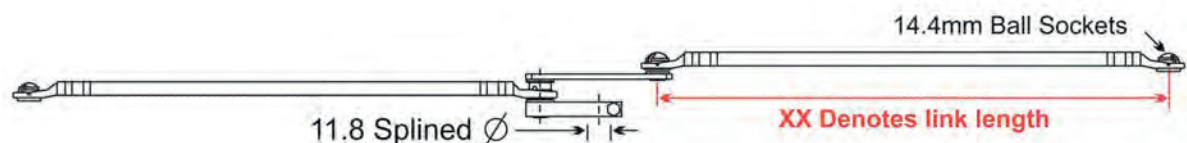
P/N 02010-XX ADJUSTABLE Link

The Adjustable Link has one threaded end for an extra 100mm of ADJUSTMENT ON LOCATION. When ordering, add length in cm as suffix. ie. 02010-530 = Adjustable Link 530mm long.



“COLT” LINKAGE ASSEMBLY

P/N TR75366-XX “Colt” Linkage & Motor Crank Assembly (Suits 75325 - 24V Motor)



Lengths available: 500mm, 525mm, 550mm, 565mm, 635mm

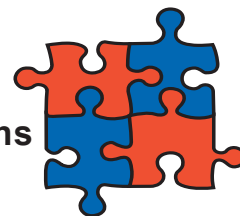
P/N TR75366-500

P/N TR75366-525

P/N TR75366-550

P/N TR75366-565

P/N TR75366-635



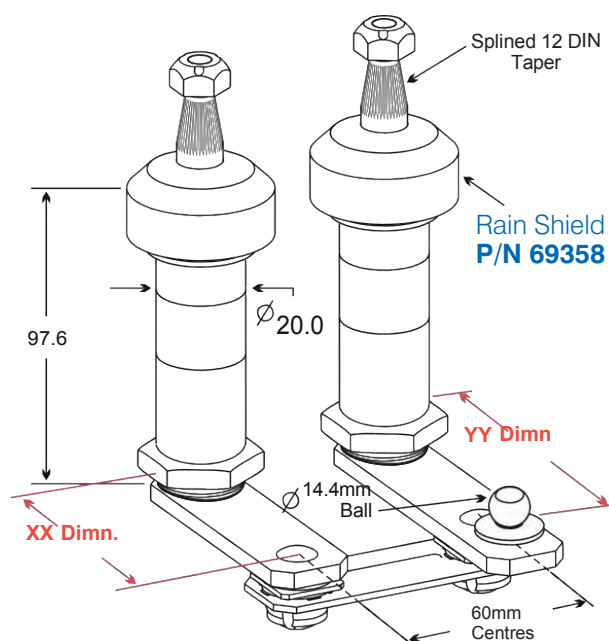
“COLT” PIVOTS

12mm Shafts—97.6mm Body Length

P/N TR75353-XX-YY
“Colt” Double Pivot “Inboard” Ball

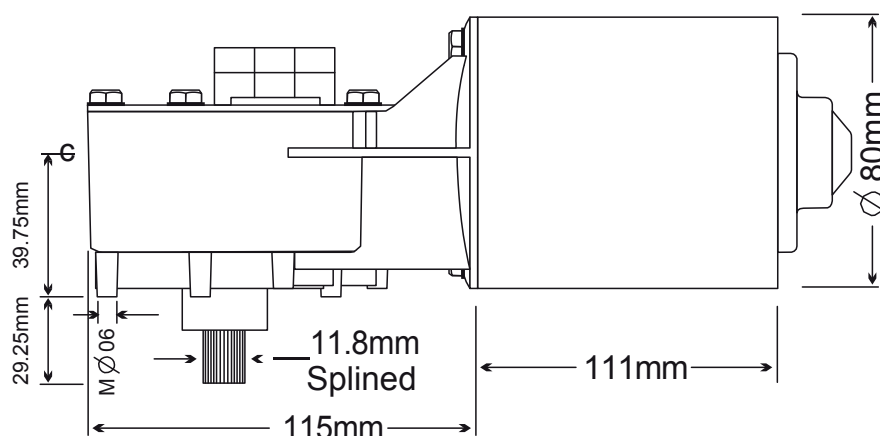
Available dimensions

TR75353-60-80
 TR75353-60-89.6
 TR75353-60-95.6
 TR75353-60-102.8



ELECTRIC MOTORS

P/N TR75325 “Colt” 24V Motor - 65Nm Torque

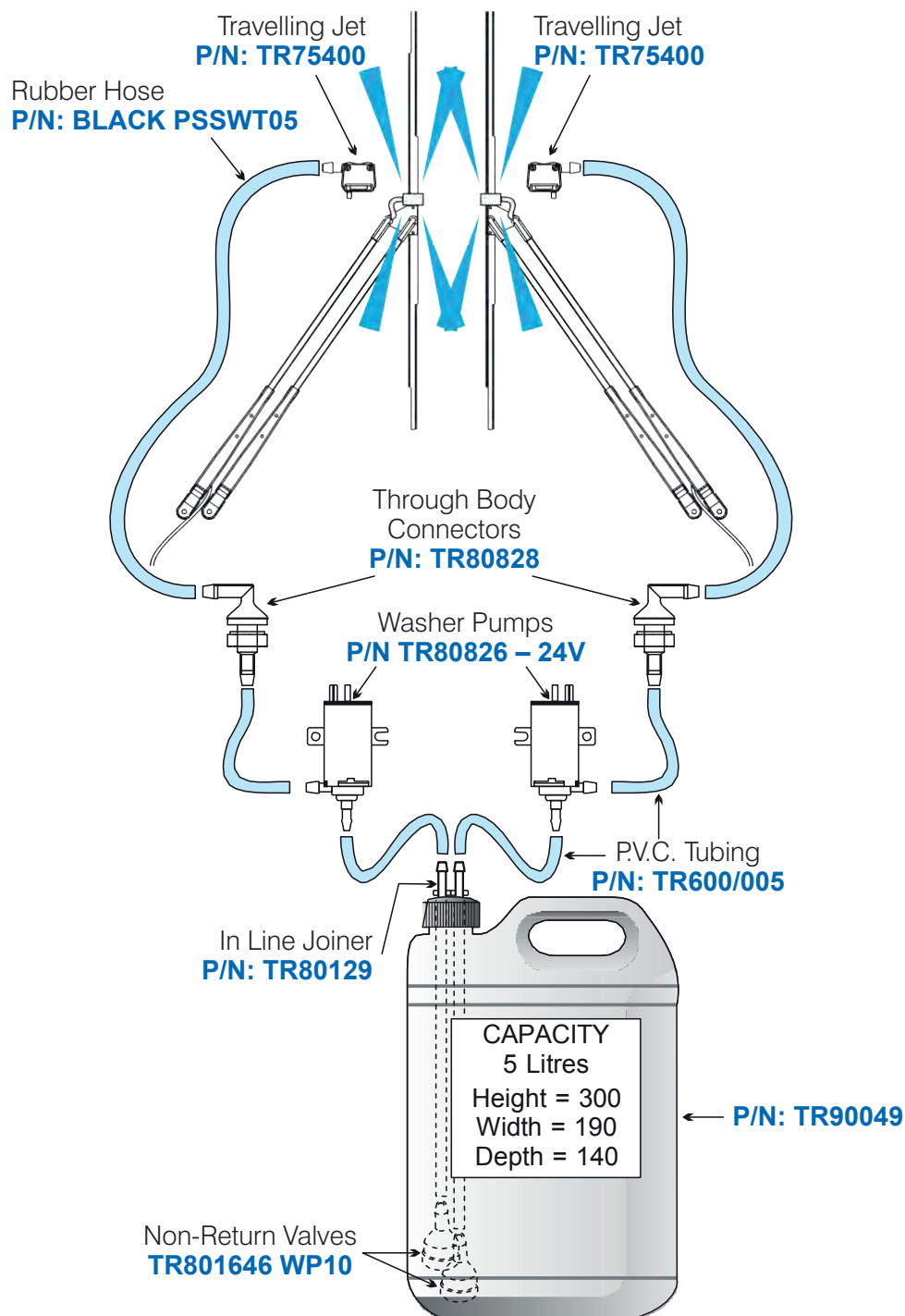


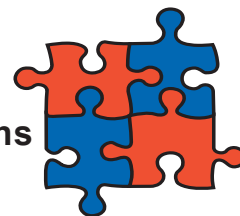
WIRING DIAGRAM FACE ENTRY

1. Spare (Blank)
2. Red (High Speed) +ve
3. Green (Low Speed) +ve
4. Black (Power) +ve
5. Yellow (Park)
6. Brown (Earth)

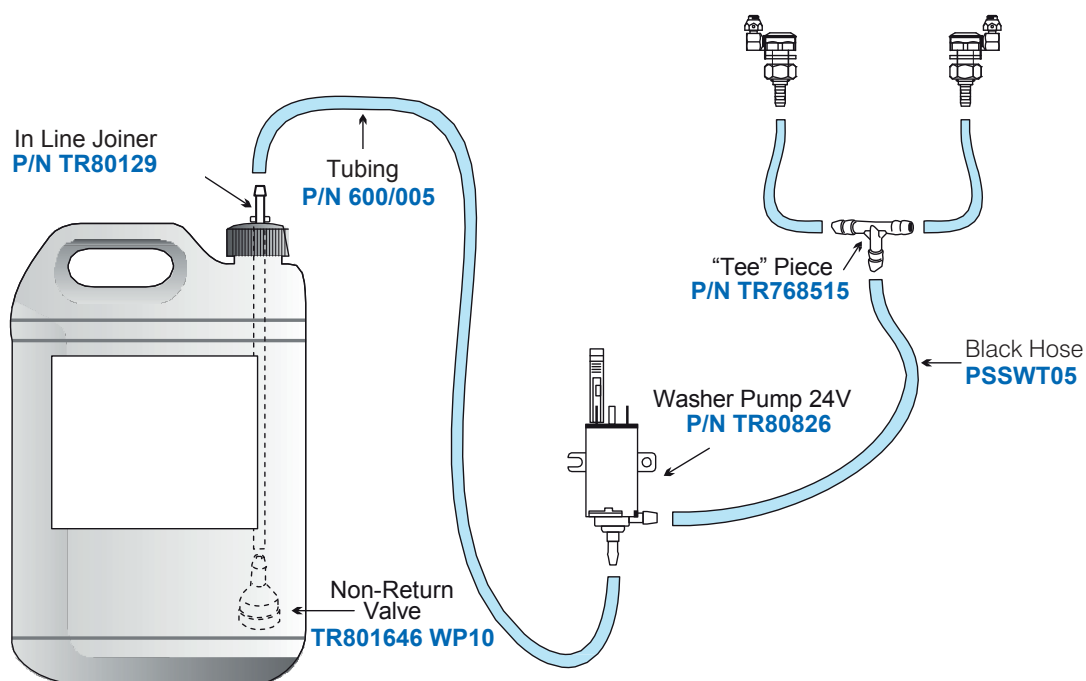
TRAVELLING JET HEAVY DUTY WASHER KIT

Dual Washer Pump System
P/N: 80823 = 24V Kit.





HEAVY DUTY WASHER COMPONENTS



WINDSCREEN WASHER ACCESSORIES AND SPARES

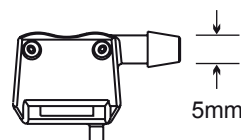
Washer Hose Tubing – Clear
(Available in 50m lengths only)



P/N TR600/005 P.V.C. Tubing 3.9mm I.D.
P/N TR500/018 Rubber Hose 4mm I.D.

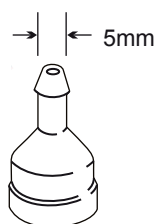
Black available all lengths P/N PSSWT05

P/N: TR75400
Travelling Jet Kit

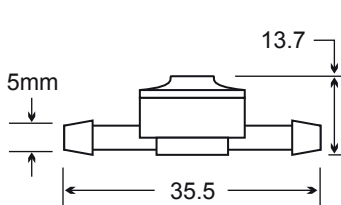


Includes 1.2m washer hose.

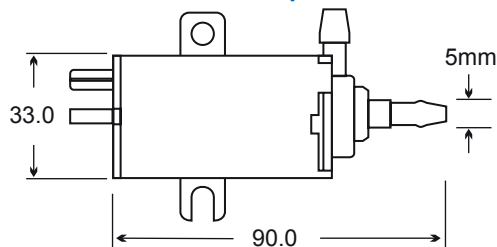
P/N: TR801646 WP10
Non-return Valve



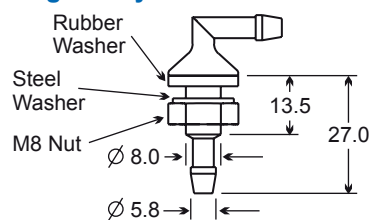
P/N: TR802926
In Line Non-return Valve



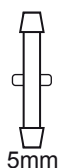
P/N: TR80825 **12V Pump**
P/N: TR80826 **24V Pump**



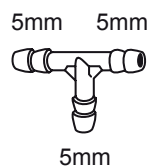
P/N: 80828
Through Body Connector



P/N: TR80129
In Line Joiner



P/N: TR768515
"T" Piece



WINDSCREEN WASHER ADDITIVE AND GLASS CLEANER



500ml Bottle
P/N: TR90020



5 Litre Trade Pack
P/N: TR90030



20 Litre Container
P/N: TRA90020-20

CHECKPOINT WHEEL NUT INDICATORS

Sizes, Range & Colours

Checkpoint® is available in an extensive range of sizes and in two standard stock colours, yellow and red. Other colours are available to special order. The current available sizes are:



| | | | | |
|------|------|------|------|------|
| 17mm | 18mm | 19mm | 20mm | 21mm |
| 22mm | 23mm | 24mm | 25mm | 26mm |
| 27mm | 28mm | 29mm | 30mm | 31mm |
| 32mm | 33mm | 34mm | 35mm | 36mm |
| 38mm | 40mm | 41mm | 44mm | 46mm |

The size refers to the 'across the flats' dimension of the wheel nut hexagon in millimetres.

A simple and accurate means of measuring the wheel nut size is to use an un-worn socket as it is important that the correct size of Checkpoint® is fitted to the wheel nut.

They should be a tight slide fit down to the washer of the wheel nut or wheel hub face leaving a small nominal (say 0.5 mm) air gap between the two surfaces.

Checkpoint® is a loose wheel nut indicator that is used extensively by the transport industry as an enhancement and development of fleet safety roadworthiness procedures, daily walk-round inspection and defect reporting and scheduled maintenance requirements. Its use allows accurate monitoring for loose wheel nuts and helps prevent wheel hub damage or the loss of a road wheel should a wheel nut loosen. An additional safety feature of the Checkpoint is its heat sensitivity, when higher than normal operational temperature are reached the Checkpoint is designed to melt indicating an imminent bearing failure or braking issues.



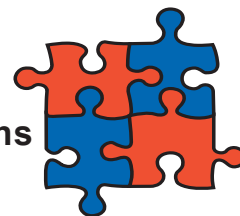
EXIT HAMMERS & BRACKETS



Part # [PSS003](#)
Emergency Exit Hammer



Part # [PSS004](#)
Emergency Exit hammer
Bracket with Switch



GRAB HANDLES



Part # [PSGHY001](#)
Grab Handle Yellow

AIR CON VENTS



Part # [ND18665](#)
Vent assembly
Double Outlet Black
Nippondenso

MIRRORS AND MIRROR ARMS

Part # [PSSM01](#)
Mirror Head
N/S 1/3 Convex 380mm



Part # [PSSM06](#)
Plain Glass
Mirror Head 440mm



Part # [PSSM02](#)
Mirror Head
O/S 1/3 Convex 380mm



Part # [PS60A085024V](#)
15" 380mm Fully Electric Mirror
(O/S or N/S side application)



Part # [PSSM03](#)
Plain Glass
Mirror Head 380mm



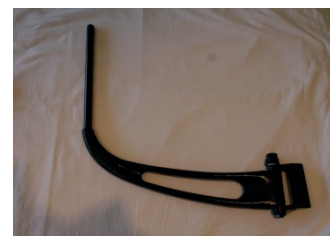
Part #... [PSSMAS001](#)
Short Mirror Arm



Part # [PSSM04](#)
Mirror Head
N/S 1/3 Convex 440mm



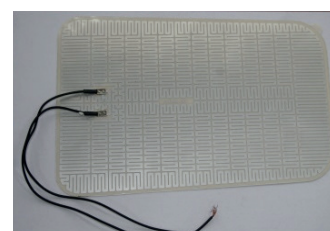
Part #... [PSSMAS001](#)
Long Mirror Arm



Part # [PSSM05](#)
Mirror Head
O/S 1/3 Convex 440mm



Part #... [PSSMH01](#)
Heater Element 24 volt
for plain mirror



FULLY ELECTRIC AND MANUAL ROLLER BLINDS PREMIUM QUALITY – MADE IN ITALY

Part # [PSSRBE-A1](#)
1040W x 1000H
Electric Roller Blind with 300mm blackout band



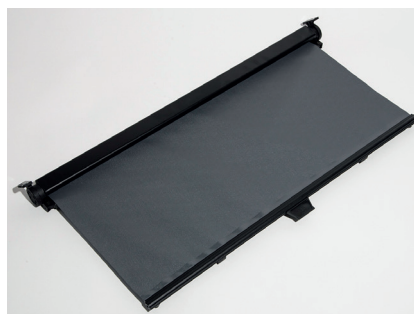
Part # [PSSRBE-A2](#)
1040W x 1000H
Electric Roller Blind full blackout blind

Part # [PSSRBE-B](#)
2050W x 1000H
Electric Roller Blind with 300mm blackout band



Part # [PSSRBM-C1](#)
1000W x 500H
Manual blind suitable for side window, full blackout

Part # [PSSRBE-F](#)
960W x 800H
Electric Scissor Blind LHS, full blackout



Part # [PSSRBE-G](#)
960W x 800H
Electric Scissor Blind RHS, full blackout

Part # [PSSRBE-H](#)
1100W x 1000H
Electric roller blind full blackout

Part # [PSSRBE-I RI Set](#)
1040W x 1000H 300mm blackout blinds
Left and right set.
RHS Motor and central U-shaped rod
with windscreen holder and rods

