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About Trico

Trico Products Pty Ltd Australia is the global leader of screen wiping equipment. Based in VICTORIA since 1958, the facility encompasses all of the elements associated with a company reputed for wiping equipment of quality and precision.

From concept to delivery the Clayton site has facilities to research new products, fully equipped laboratories for testing and computer aided design systems for continually keeping up with changing trends. Together with top manufacturers' quality accreditation's including QS9000 & ISO9001, TRICO is "Driven by Vision".

Our Market

Known throughout the industry TRICO manufacture wiper blades for fitting as original equipment on cars, vans, commercial vehicles and passenger service vehicles or as replacement parts in the aftermarket.

Exporting throughout the World TRICO has additional production plants in the USA, Mexico and the UK with licensee arrangements in India and South Africa.

Our Range

WIPER BLADES: a comprehensive range of blades to fit cars, vans, commercial and passenger service vehicles including coaches.

WIPER BLADE REFILLS: a complete range of 6, 8, 9.5 & 12.5 mm metal, 6 & 8 mm Plastic & the new 8 mm / 9.5 mm Multi-Fit Plastic back refills.

WIPER ARMS: covering most popular vehicles, TRICO can supply conventional and pantograph arms arms for a huge range of commercial vehicles.

WASHER PARTS: include replacement pumps, jets, tubing, valves and switches. WIPER KITS: supplied as original equipment to Australia's Bus Builders.

ACCESSORIES: for windscreen cleaning include windscreen cleaning kits, screenwash & squeegees.



TX SERIES HEAVY DUTY WIPER BLADES

Part number & Length	Blades fit these arm types		Wiper Blade Illustration & Refill Part number		
TX450A 18" (45cm)		→ ← 14mm	a remir ar namber		
TX500A 20" (50cm)	→ I I← → I 14mm 8 8 & 9n	J I← nm	Metal back & Plastic back refills to suit: TTR610 - 6mm Metal Refill TRN610 - 6mm Plastic Refill		
TX550A 22" (55cm) TX600A			Metal back & Plastic back Refills to suit: A6031 - 9.5mm Metal Refill TRP1000 - 8 / 9.5 Multi-Fit Plastic Refill		
24" (60cm) TX650A 26" (65cm) TX700A 28" (70cm)	→ ← 9 & 12mm				
TX900H 36" (90cm)	- ≫ I€ 16 x 6mm				
TX600 24" (60cm) TX650 26" (65cm) TX700 28" (70cm) TX801 32" (80cm)	→ I I← → I I← 14mm 16mm	A6031 -	ack & Plastic back Refills to suit: 9.5mm Metal Refill 00 - 8 / 9.5 Multi-Fit Plastic Refill		
TX800 32" (80cm) TX900 36" (90cm) TX1000 40" (100cm)	→ ← 28mm	A6034 -	ack & Plastic back Refills to suit: 9.5mm Metal Refill 00 - 8 / 9.5 Multi-Fit Plastic Refill		



THD600 SERIES HEAVY DUTY WIPER BLADES

Trico heavy duty wiper blades are built to withstand heavy commercial usage and are available in sizes up to 71cm (28") long.

Refills for curved screen blades are available in a complete range of sizes. All Trico heavy duty blades and refills use 100% natural rubber.

THD602 SERIES

Part Numbers: **THD602-56** (56cm/22"), & **THD602-71** (71cm/28").





Part Numbers: THD612-56 (56cm/22"), THD612-61 (61cm/(24"),



Refills to suit THD602 & THD612 SERIES:

8mm Metal Back break-off refills - (71cm (28") long, break of to 53cm 21")

8mm Plastic Back cut-off refills - (71cm (28") long, cut-off to any size)

Part No: TRM710 (Pair pack)
Part No: MB1028 (Box of 10)

Part No: TRP710 (Pair pack)
Part No: TRP710-10 (Box of 10)

THD609 SERIES

Part Numbers - **THD609-36** (36cm/14"), **THD609-41** (41cm/16"), **THD609-46** (46cm/18") & **THD609-51** (51cm/20").





Part Numbers - **THD610-36** (36cm/14"), **THD610-41** (41cm/16"), **THD610-46** (46cm/18") & **THD610-51** (51cm/20").



Refills to suit THD609 & THD610 SERIES:

Metal back refills 12.5mm wide - fixed length -

100% Natural Number

P/N: 6136 = 36cm (14") P/N: 6141 = 41cm (16") P/N: 6146 = 46cm (18") P/N: 6151 = 51cm (20")



FLAT SCREEN WIPER BLADES

Trico heavy duty flat screen wiper blades are built to withstand heavy commercial use and are available in a number of lengths.

Flat screen blades cannot be serviced with a refill.

All Trico flat screen blades use 100% natural rubber.

THD607 SERIES

Part Numbers -

THD607-25 (25cm/10"), THD607-28 (28cm/11"), THD607-30 (30cm/12"), THD607-33 (33cm/13"), THD607-36 (36cm/14"), THD607-38 (38cm/15"), THD607-43 (43cm/17"), THD607-46 (46cm/18"), THD607-51 (51cm/20"), THD607-56 (56cm/22"), THD607-61 (61cm/24").





Part Numbers - THD605-46 (46cm/18"), THD605-51 (51cm/20"),

THD605-56 (56cm/22"), & THD605-61 (61cm (24").

Also availableTHD604 series to suit 10mm Clip Width. Available lengths - 25cm (10"), 28cm (11") 30cm (12"), 36cm (14"), 38cm 15"),41cm (16"), 43cm (17"), 46cm (18"), 51cm (20"), 56cm (22"), & 61cm (24").



HEAVY DUTY ADJUSTABLE WIPER ARM

P/N: TAA17078 Adjustable to 50cm (19.5")

6mm wide blade saddle.

Suits 8 mm DIN tapered shaft. Adjustable to M8 Left or right Crank → 10mm • to 20° Maximum



HEAVY DUTY CONVENTIONAL WIPER ARMS

TCA620 Series - Knurled Driver Head

P/N:152871WH Head Cover

P/N:75400

Length of arm

P/N:152875 WH
Bearing Cover

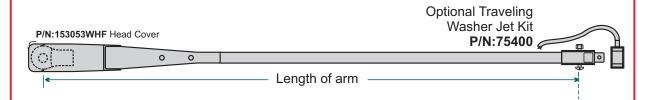
Part Number TCA620-41 TCA620-46 TCA620-51 TCA620-56 TCA620-61 Length 46cm Long 51cm Long 56cm Long 61cm Long Suits 16 mm tapered Knurled Driver with clamp down nut.



14mm Blade °
Saddle °

Adjustable to Left or right Crank

63000 Series - DIN Tapered Head



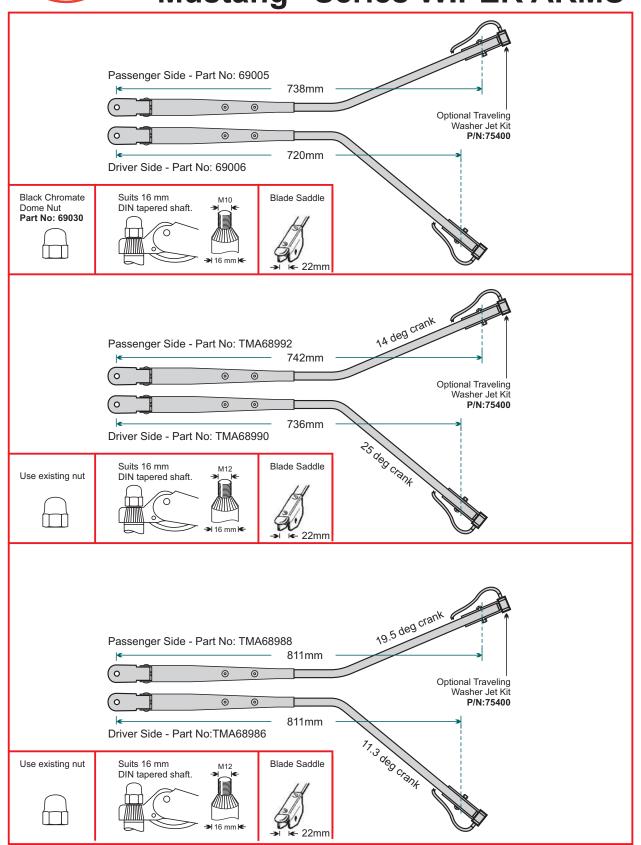
Available Lengths 63000-710-3.5L,63000-710-3.5R, 63000-750-3.5L,63000-750-3.5R 63001-56, 63001-71, 63001-75

Part No:	Suits DIN	DIN Taper	Blade Saddle / //	Also available
63000	tapered shaft	12 DIN	/ ^S // 22mm	with a crank
63001		12 DIN	4 14mm	
			→ ←	T



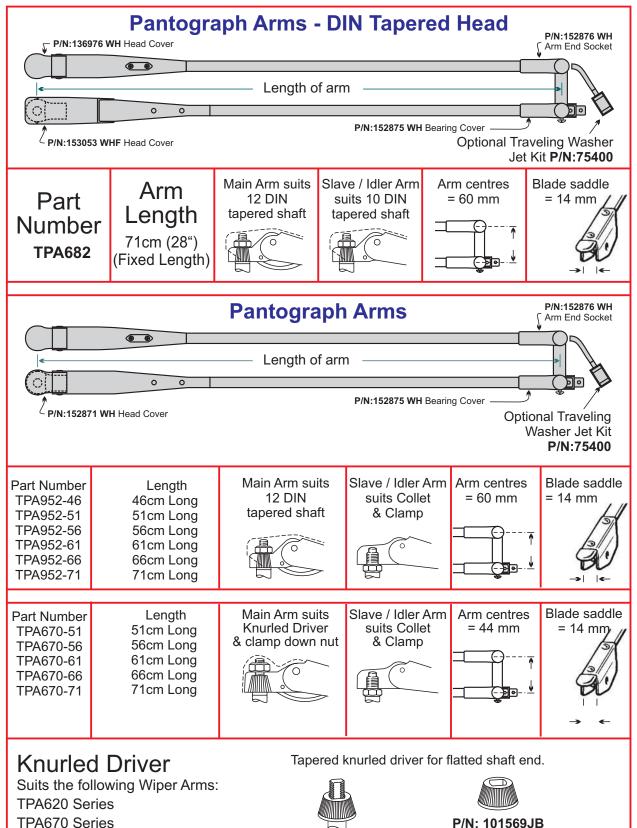


HEAVY DUTY "Mustang" Series WIPER ARMS





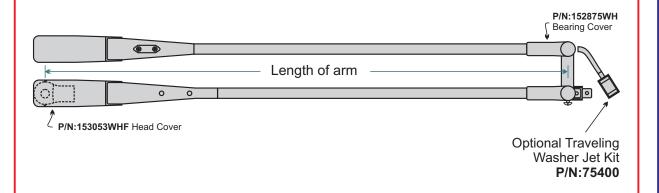
HEAVY DUTY PANTOGRAPH WIPER ARMS





HEAVY DUTY PANTOGRAPH WIPER ARMS

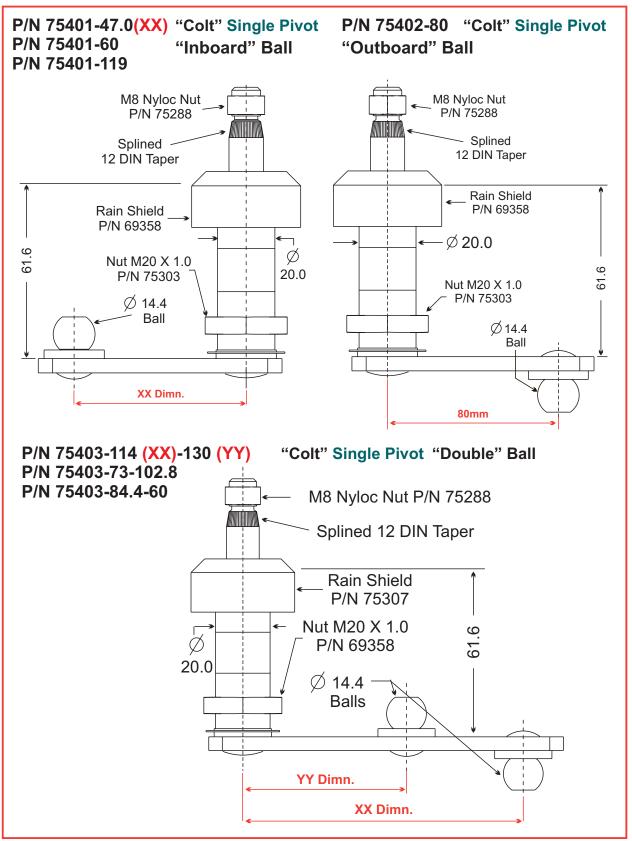
TPA680 "Colt & Brumby" Series - DIN Tapered Head



Part Number	*Arm Lengths	Main Arm suits DIN tapered shaft	Slave / Idler Arm suits DIN tapered shaft	Arm centers (mm)	Blade saddle (mm)
TPA6800-61	61cm	12 DIN	12 DIN	60	22 mm
TPA6800-66	66cm	12 DIN	12 DIN	60	22 mm
TPA6800-71	71cm	12 DIN	12 DIN	60	22 mm
TPA6800-75	75cm	12 DIN	12 DIN	60	22 mm
TPA6800-80	80cm	12 DIN	12 DIN	60	22 mm
TPA6800-85	85cm	12 DIN	12 DIN	60	22 mm
TPA6801-66	66cm	12 DIN	12 DIN	60	14 mm
TPA6801-71	71cm	12 DIN	12 DIN	60	14 mm
TPA6810-71	71cm	16 DIN	16 DIN	60	22 mm
TPA6810-75	75cm	16 DIN	16 DIN	60	22 mm
TPA6810-80	80cm	16 DIN	16 DIN	60	22 mm
TPA6810-85	85cm	16 DIN	16 DIN	60	22 mm
TPA6811-71	71cm	16 DIN	16 DIN	60	14 mm
TPA6811-75	75cm	16 DIN	16 DIN	60	14 mm
TPA6811-80	80cm	16 DIN	16 DIN	60	14 mm
TPA6811-85	85cm	16 DIN	16 DIN	60	14 mm



"COLT" PIVOTS 12mm Shafts - 61.6mm Body Length





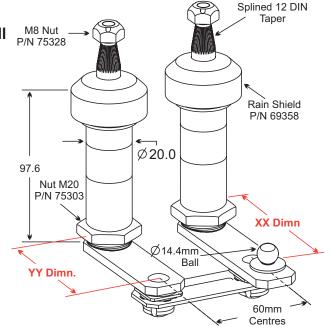
"COLT" PIVOTS 12mm Shafts - 97.6mm Body Length

P/N 75353-XX-YY

"Colt" Double Pivot "Inboard" Ball

Available dimensions

75353-60-72.7 75353-60-80 75353-60-84.5 75353-89.6 75353-60-95.6 75353-60-102.8 75353-76.1-60 75353-80-60

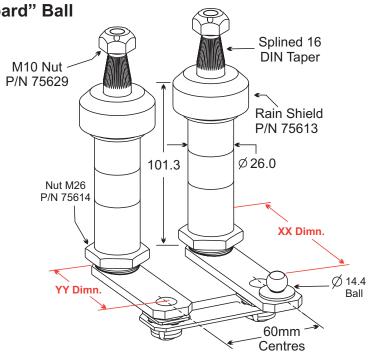


P/N 75680-XX-YY

"Brumby" Double Pivot "Inboard" Ball

Available dimensions

75680-50-75 75680-95.6 75680-102.8





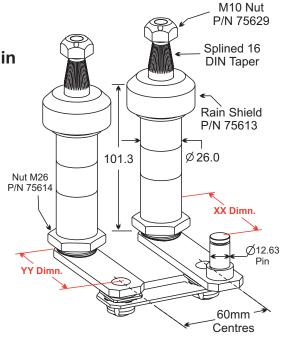
"BRUMBY" PIVOTS 16mm Shafts - 101.3mm Body Length

P/N 75636-XX-YY

"Brumby" Double Pivot "Inboard" Pin

Available dimensions

75636-60-89.6

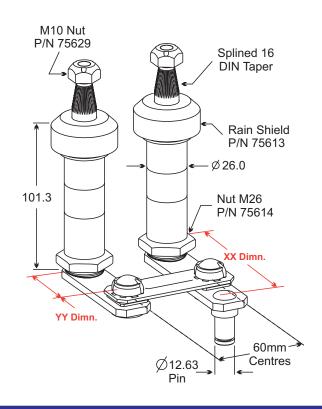


P/N 75637-XX-YY

"Brumby" Double Pivot "Outboard" Pin

Available dimensions

75637-60-84.5 75637-60-95.6 75637-60-102.5 75637-75-50



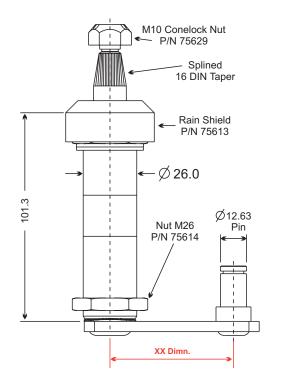


"BRUMBY" & "MUSTANG" PIVOTS 16mm Shafts - 101.3mm Body Length

P/N 75638-XX "Brumby" Single Pivot "Inboard" Pin

Available dimensions

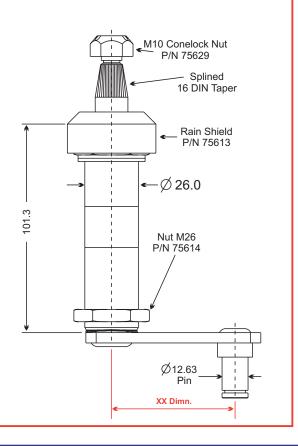
75638-61.5 75638-80



P/N 75639-XX "Brumby" Single Pivot "Outboard" Pin

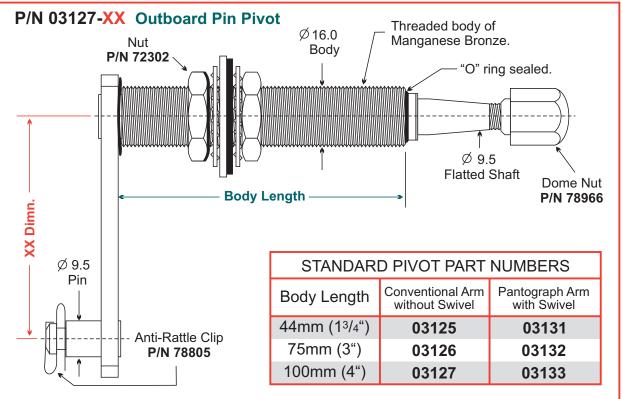
Available dimensions

75639-99.8

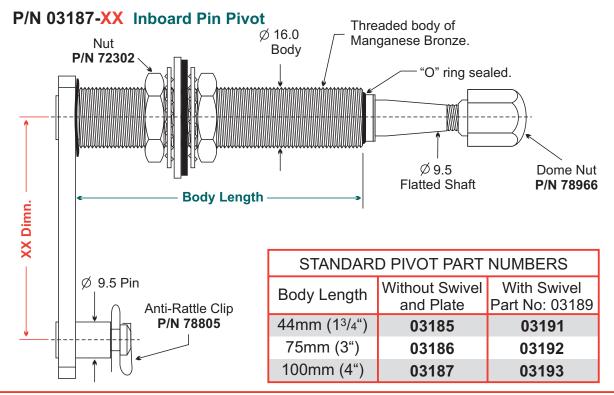




PIVOTS FOR INDIRECT DRIVE ELECTRIC MOTORS



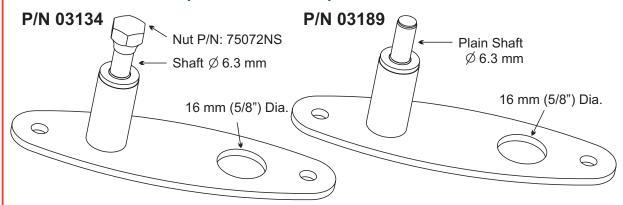
Part numbers must be suffixed with XX Dimn. as shown. ie. 03186-61 = 61mm (This dimention sets the arc of wipe). Pivots are supplied complete with dome nut and anti-rattle clip. Pantograph pivots are supplied assembled with mounting plate, rubber gasket and swivel. Contact customer service for available dimensions.



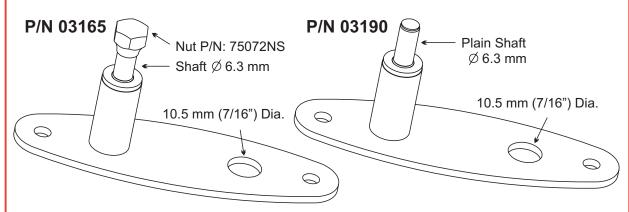


SWIVEL & PLATES

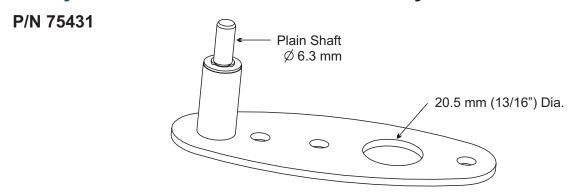
Swivel & Plates (Indirect Drive) to suit 44mm Arm Centres



Swivel & Plates (Direct Drive) to suit 44mm Arm Centres



Swivel & Plates to suit 60mm Arm Centres for "Pony Direct" Motor & Bracket assembly.





"COLT" & "BRUMBY" LINKS

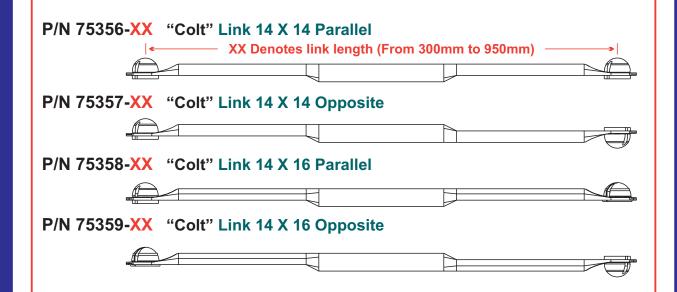
Fixed length & Adjustable links. Contact customer service for available lengths.

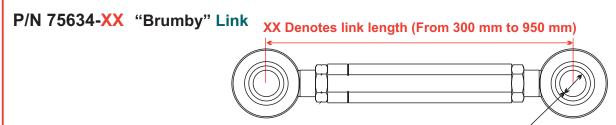
Links may be used with electric motors to allow the motor to be mounted in any convenient position. They are available in adjustable or various fixed length options.

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. 02010-50 = Adjustable Link 50cm long.







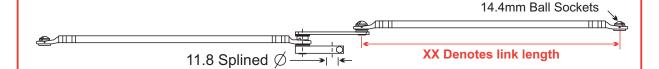
These Links are adjustable up to 40mm in length. ie. 75634-30 \emptyset 12.7 can be used in the range Dimn. 280mm to 320mm.



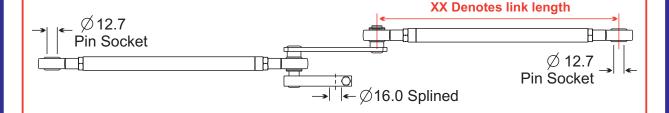
"COLT", "BRUMBY" & "MUSTANG" LINKAGE ASSYEMBLIES



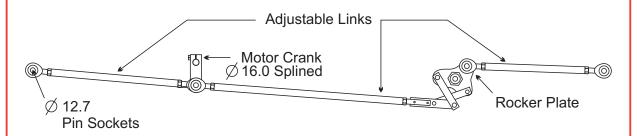
P/N 75366-XX "Colt" Linkage & Motor Crank Assembly (Suits 75325 - 24V Motor)



P/N 75635-XX "Brumby" Linkage & Motor Crank Assembly (Suits 78018 - 24V Motor)



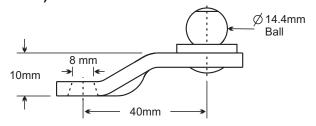
P/N 75660 "Mustang" Linkage Assembly (Suits 78018 - 24V Motor)



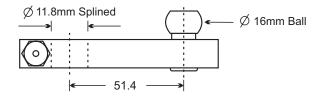


MOTOR CRANKS

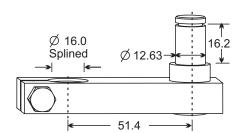
P/N 69521 "Pony" 12V & 24V Motor Crank (Suits 75700 and 75702 Motors)



P/N 75367 "Colt" 24V Motor Crank (Suits 75325 Motor)



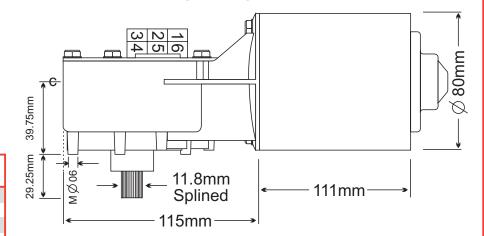
P/N 75640 "Brumby" Motor Crank (Suits 78018 Motor)





ELECTRIC MOTORS

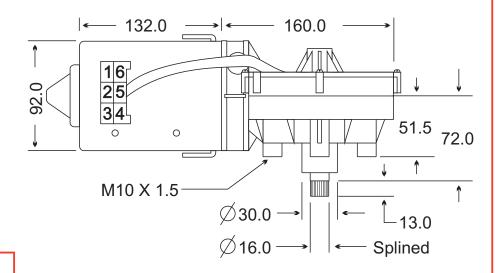
P/N 75325 "Colt" 24V Motor - 65Nm Torque P/N 75365 "Colt" 24V Motor - 65Nm Torque complete with 75367 Motor Crank



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)

P/N 78018 "Brumby" 24V Motor 105NM Torque



WIRING DIAGRAM FACE ENTRY

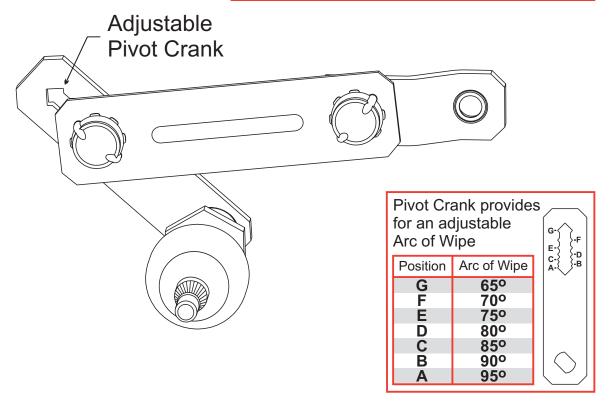
- 1. Spare (Blank)
- 2. Green (Low Speed)
- 3. Red (High Speed)
- 4. Black (power) +ve
- 5. Yellow (Park)
- 6. Brown (Earth)-ve



"PONY DIRECT" ELECTRIC MOTORS & BRACKET ASSEMBLY REPLACEMENT PARTS

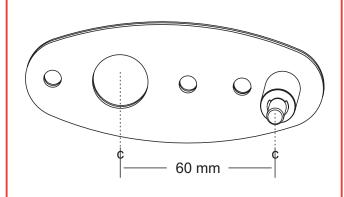
Replacement Pivot, Link & Motor Crank Assy:

To Suit Body Thickness:	Replacement, Pivot Link & Motor Crank Assy:
2.7mm to 12.7mm	Part No: A75531
20mm to 30mm	Part No: A75532
38.7mm to 48.7mm	Part No: A75533

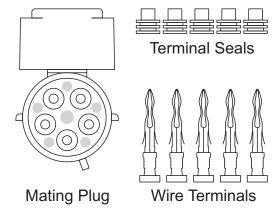


Part No: 75431

Replacement Swivel & Plate Assy



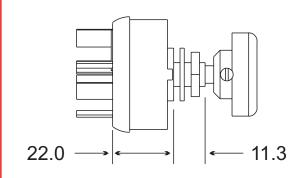
Part No: 75753 Mating Plug Kit



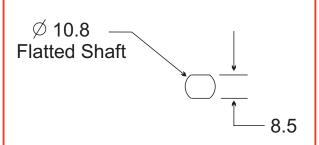


2 SPEED MOTOR SWITCH

P/N 75373 Switch 2 Speed



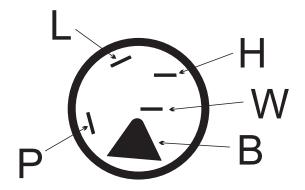
Mounting Details for Switch



Wiring Diagram for Switch 2 Speed

Switch Current Rating D.C. 15-20 Amps. Depress knob to activate Washer Pump. Wire from switch terminal (W) to (+VE) Positive terminal on Washer Pump. Use in conjunction with Trico Washer Pumps Part No: 80825 12Volt. Part No: 80826 24Volt.

Layout as Viewed from back of switch.



65 Nm COLT MOTOR P/N: 75325

LEGEND		
From Switch	To Motor	
B = Battery	Black	
P = Park	Yellow	
L = Low Speed	Green	
H = High Speed	Red	
W = Washer		

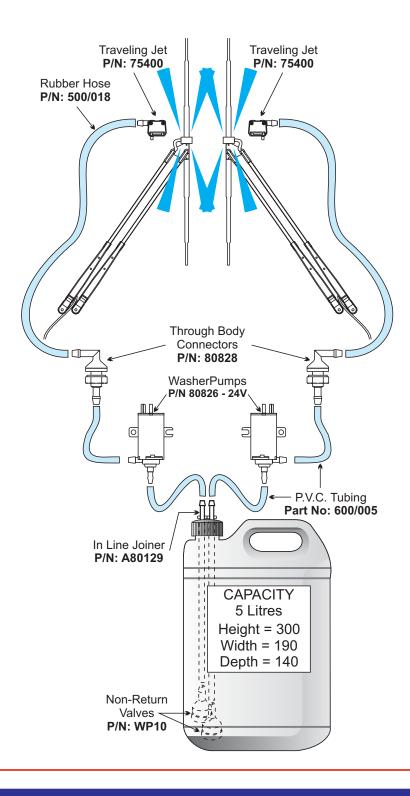




TRAVELLING JET HEAVY DUTY WASHER KIT

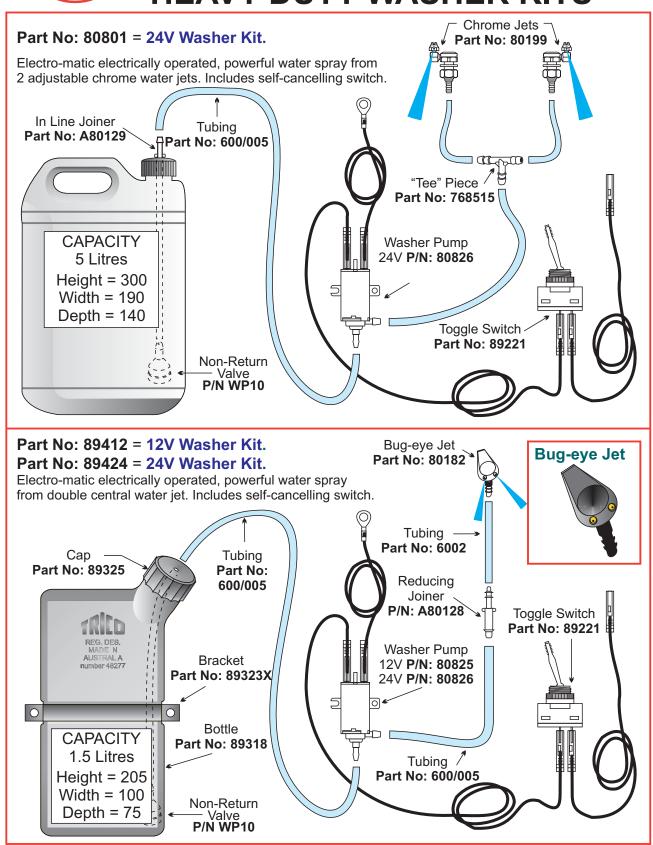
Dual Washer Pump System

Part No: 80823 = 24V Kit.





FIXED JET HEAVY DUTY WASHER KITS







WINDSCREEN WASHER **ACCESSORIES & SPARES**

Washer Hose Tubing

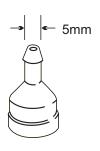


(Available in 50m lengths only)

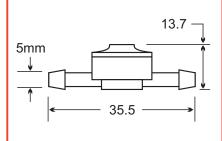
P/N 600/0022 - P.V.C. Tubing 2.8mm I.D. P/N 600/005 - P.V.C. Tubing 3.9mm I.D. P/N 500/017 - Rubber Hose 2mm I.D. P/N 500/018 - Rubber Hose 4mm I.D.



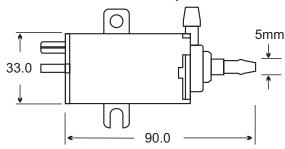










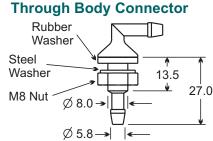


3_{mm}

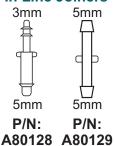
3mm

80202

Part No: 80828







"T" Pieces

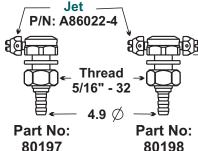


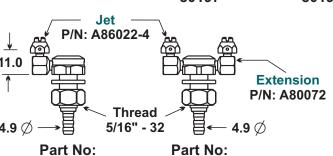


Fixed Washer Jets

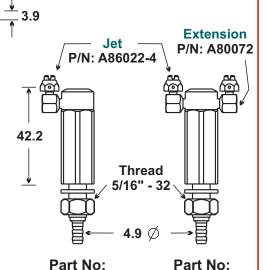
80199







80200



80204

Windscreen Washer Additive & Glass Cleaner







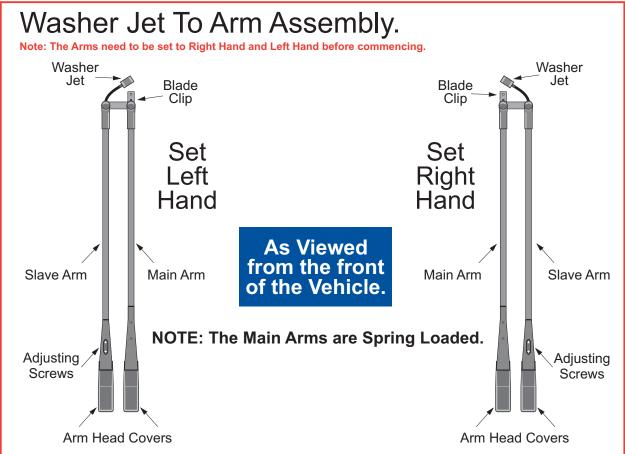




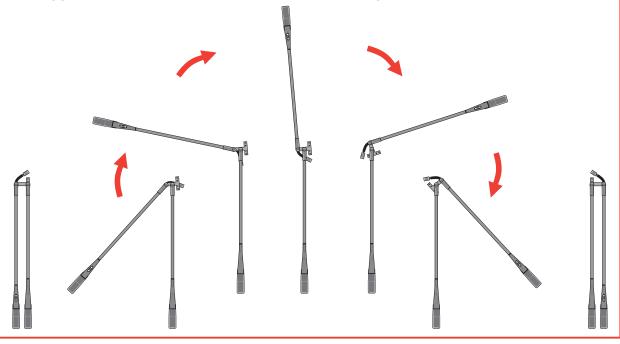




WASHER JET TO ARM ASSEMBLY



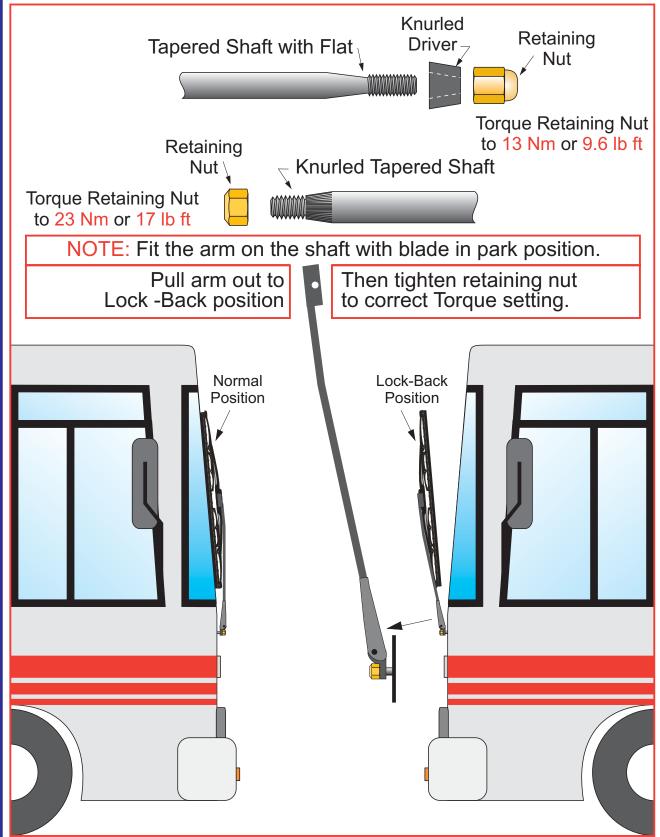
NOTE: Arms can be either RIGHT HAND or LEFT HAND. To change an arm set to the opposite hand, rotate the slave arm over the top of the main arm as illustrated.







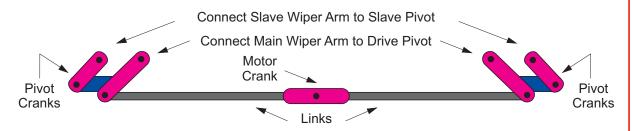
CORRECT WIPER ARM FITMENT & NUT TORQUE



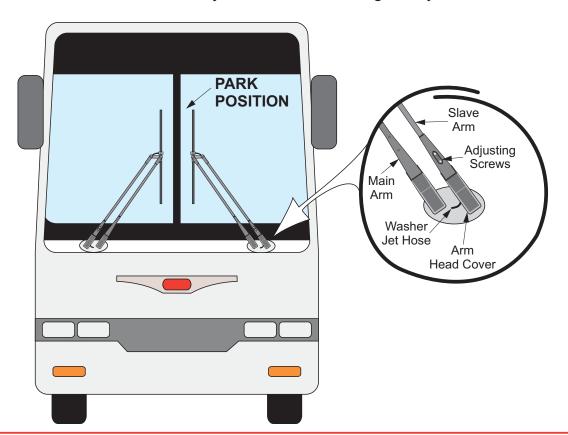


WIPER ARMS TO PIVOT ASSEMBLY

1. Ensure the wiper system is PARKED with pivot cranks as shown. Main arms must be nearest the centre of the vehicle screen. Slave arms must be nearest the outside of the vehicle screen.



- 2. Remove the head covers from the arm heads.
- 3. Push the arm heads over the tapered knurl shafts with the arms facing towards the centre of the vehicle screen at park position.
- 4. Fit the nut and torque FIRST THE MAIN ARM, THEN THE SLAVE ARM, to 23Nm ± 3Nm.
- 5. Loosen the screws on the front of the slave arm to lengthen or shorten the slave arms (move slave arm up or down) to achieve vertical blade in park position.
- 6. Connect the washer jet hoses to the through-body connector's.

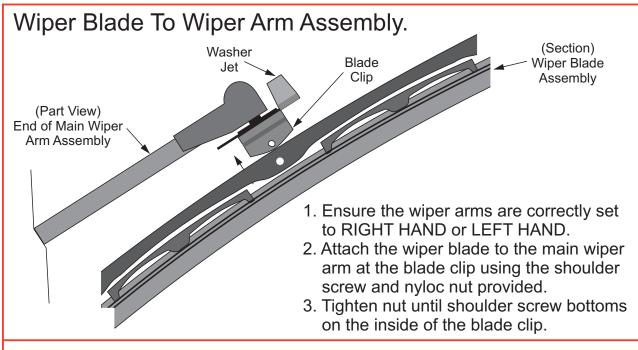


Rain

Shield

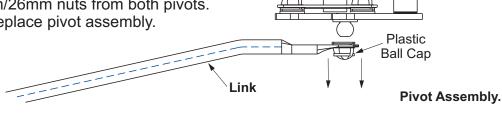


WIPER BLADE ASSEMBLY & PIVOT REPLACEMENT



Pivot Assembly Replacement

- 1. Disconnect battery.
- 2. Remove head covers.
- 3. Loosen and remove the retaining nuts and remove the wiper arms.
- 4. Disconnect the link from the drive pivot by applying even pressure on the underside of the plastic ball cap.
- 5. Remove rain shields.
- 6. Remove 20mm/26mm nuts from both pivots.
- 7. Remove and replace pivot assembly.



8mm Arm

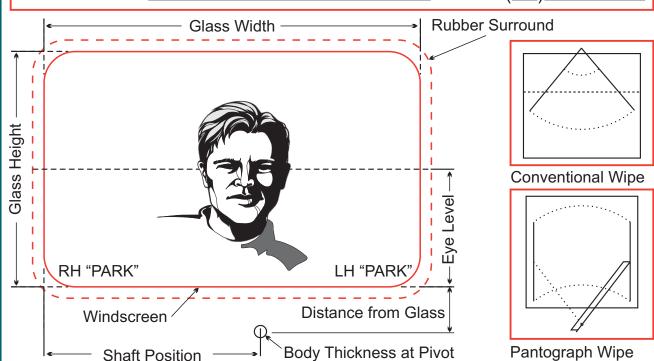
retaining nut

20/26mm lock nut

- 8. Refit 20mm/26mm nuts and torque to 35Nm± 5Nm or 26 lb ft.
- Refit rain shields.
- 10. Push plastic ball cap onto pivot ball.
- 11. Reconnect battery, turn ignition on and run wiper system. Return the wiper control to the OFF Position to allow the wiper motor to park itself.
- 12. With the main arm towards the centre of the vehicle, push the arm heads over the tapered knurl shafts with the arms at park position.
- 13. Refit retaining nuts and torque FIRST THE MAIN ARM, THEN THE SLAVE ARM, to 23Nm ± 3Nm or 17 lb ft.

Request For Windscreen Wiper Specification Company: ______ Date: ____/__/___

Company:	Date:		_/	
Address:	Phone:	())	
Contact Name:	Fax:	())	



AS VIEWED FROM THE FRONT OF THE VEHICLE

- 1. VOLTAGE: 12 Volt: _______ or 24 Volt: ______

 2. MOTOR LOCATION: TOP: ______ or BOTTOM: ______

 3. GLASS WIDTH: ______

 4. GLASS HEIGHT: ______
- 5. SHAFT POSITION: ______6. DISTANCE FROM GLASS: ______
- 7. BODY THICKNESS: ____
- 8. CONVENTIONAL: _____or PANTOGRAPH WIPE: _____
- 9. "PARK" POSITION (see diagram) LH: ______ or RH: ______
 DRIVER BLADE: _____ PASSENGER BLADE: _____
- 10. EYE LEVEL:
- 11. IS SCREEN CURVED: ______ or FLAT: _____
- 12. IS WASHER KIT REQUIRED: YES: _____or NO: ____
- **13.** OTHER DETAILS: Sloped screen etc. If two blades are driven by one motor, give relative screen positions & motor location.
- **14.** UNITISED SYSTEM: YES: ___or NO: ___ Est. Annual Volume: ____ Special Comments.

NOTE: Allow approximately 10 working days for reply to quotation

Phone: (03) 9271-3288
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Fill in Company Details when Faxing

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