

# TRICO®

seeing you through™



## Contents

TB Series Heavy Duty Wiper Blades	1
TX Series Heavy Duty Wiper Blades	2
Flat Screen Wiper Blades	3
Refills for THD600 Series Conventional Wiper Arms	4
Pantograph Wiper Arms	5
Pivots	6-8
Pivots for Indirect Drive	9
Pivots for Direct Drive	10
Linkage Assemblies	11
Electric Motors	12
Travelling Jet Washer Kit	13
Washer Components	14
Washer Additive	15

# Commercial Vehicle Components Catalogue 2014

# TB SERIES HEAVY DUTY BLADES

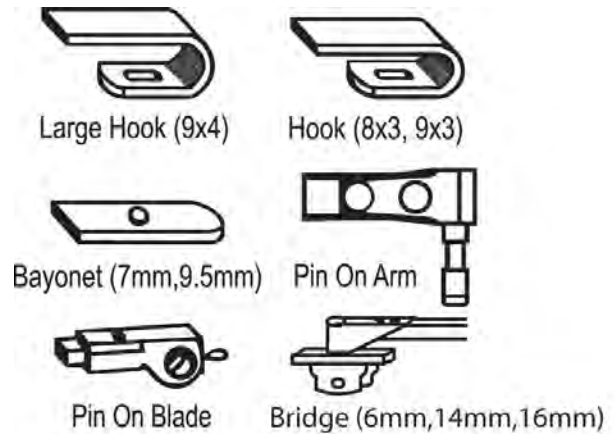


The only true universal Wiper Blades made specifically for trucks and light commercial vehicles.

## 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



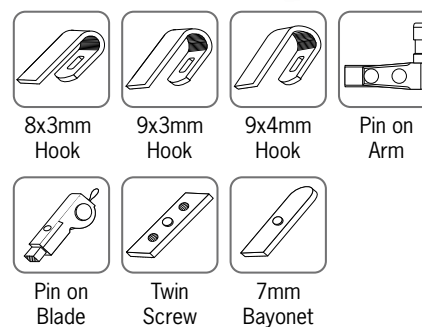
# TB SERIES CONVENTIONAL BLADES



## 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 TO SUIT TB SERIES

## Part Number and Length

TTR610 (-20) (-250)	Premium Twin Rail Refill 6mm x 610mm
TTR710 (-10)	Premium Twin Rail Refill 8mm x 710mm
TRP1000-10	Premium Truck & Bus Polycarbonate Refills 8/9.5mm x 1,000mm



# TX SERIES HEAVY DUTY WIPER BLADES

Part number  
& Length

Blades fit these  
arm types

Wiper Blade Illustration & Refill Part number

## TX700A

700mm /28"



9 & 12mm

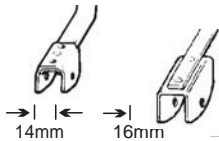


## TX600

600mm /24"

## TX700

700mm /28"



14mm 16mm



## TX800

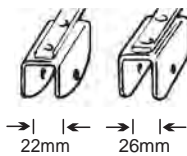
800mm /32"

## TX900

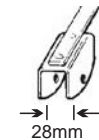
900mm /36"

## TX1000

1000mm /40"



22mm 26mm



28mm



## REFILLS TO SUIT TX SERIES

Part Number and Length

A6301 Metal Refill 9.5mm x 700mm

A6034 Metal Refill 9.5mm x 1,000mm

TRP1000-10 Premium Truck & Bus Polycarbonate Refills 8/9.5mm x 1,000mm



# 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"), **THD607-30** (30cm/12"), **THD608-33** (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").

To Suit **6mm**  
Clip Width.



## 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)



### Refills to suit THD609 & THD610 SERIES:

Metal back refills 12.5mm wide - fixed length – **P/N: 6136** = 36cm /14"

**P/N: 6141** = 41cm /16"

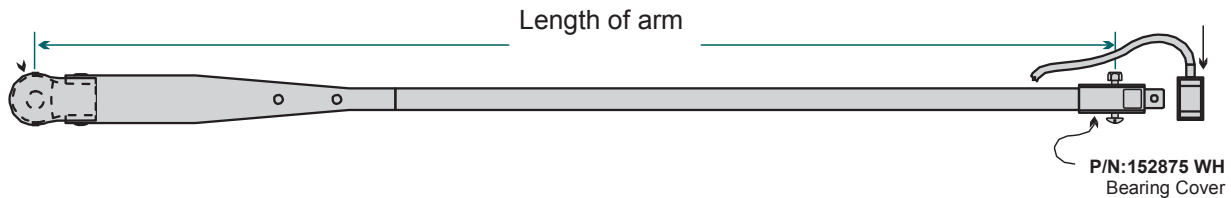
**P/N: 6146** = 46cm /18"

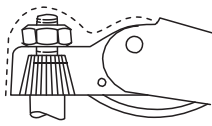

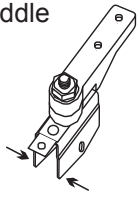
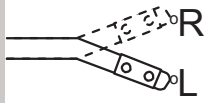
**P/N: 6156** = 51cm /20"

# HEAVY DUTY CONVENTIONAL WIPER ARMS

## TCA620 Series - Knurled Driver Head

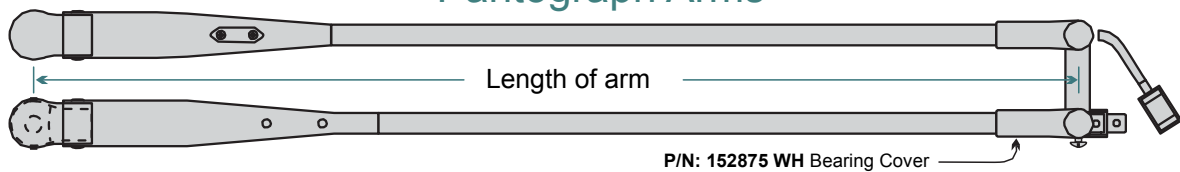
Optional Traveling  
Washer Jet Kit  
P/N:75400


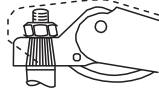

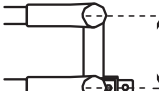





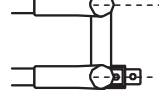

Part Number TCA620-41 TCA620-46 TCA620-56 TCA620-61	Length 41cm Long 46cm Long 56cm Long 61cm Long	Suits 16mm tapered Knurled Driver with clamp down nut.   Knurled Driver P/N:101569JB	14mm Blade Saddle 	Adjustable to Left or right Crank  to 17° Maximum
---	--	--	--	---

# HEAVY DUTY PANTOGRAPH WIPER ARMS

## Pantograph Arms



Part Number TPA952-66 	Length 66cm Long	Main Arm suits 12DIN Tapered shaft 	Slave/Idler Arm Suits Collet & Clamp 	Arm centres = 60 mm 	Blade saddle = 14 mm 
---	---------------------	---	---	---	---

Part Number TPA670-51 TPA670-56 TPA670-61 TPA670-66	Length 51cm Long 56cm Long 61cm Long 66cm Long	Main Arm suits knurled driver & clamp down nut 	Slave / Idler Arm suits Collet & Clamp 	Arm centres = 44 mm 	Blade saddle = 14 mm 
---	--	---	---	---	---

**Knurled Driver**  
Suits the following Wiper Arms:  
TPA620 series  
TPA670 series

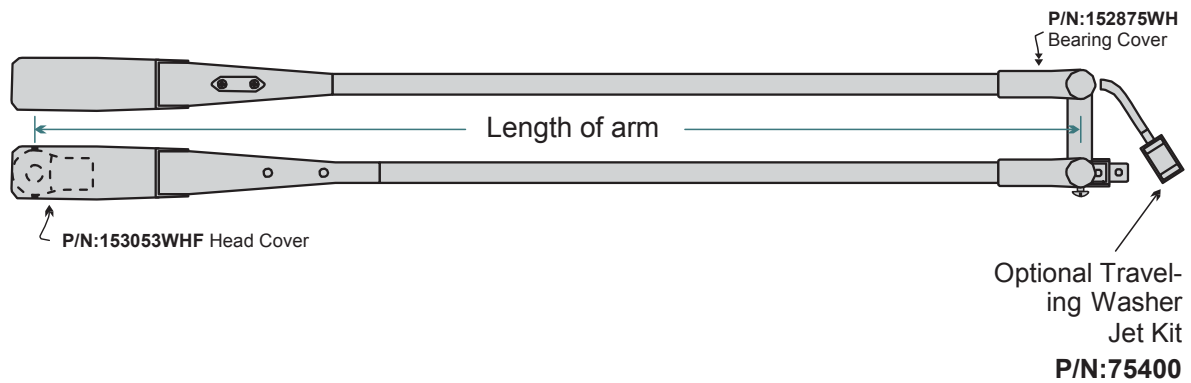
Tapered knurled driver for flattened shaft end



P/N: 101569JB

# 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	12 DIN	12 DIN	60mm	22mm
TPA6810-85	85cm	16 DIN	16 DIN	60mm	22mm

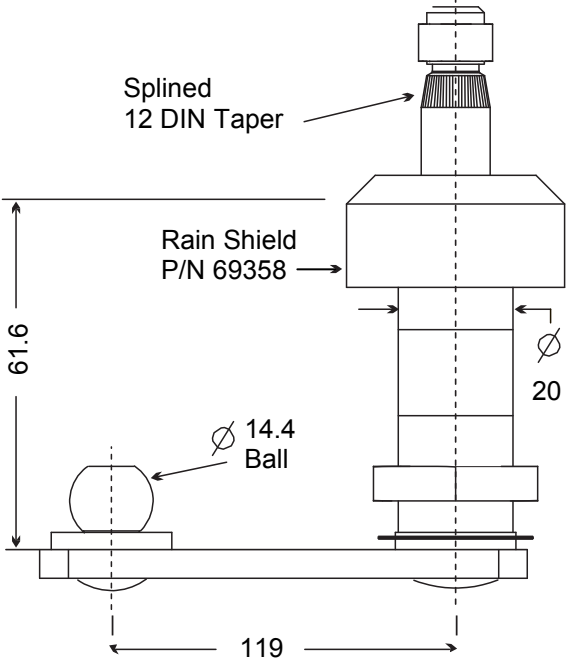
# “COLT” PIVOTS

## 12mm Shaft - 61.6mm Body Length

P/N 75401-119

“Colt” Single Pivot  
“Inboard” Ball

**DISCONTINUED**  
**Limited Stock**



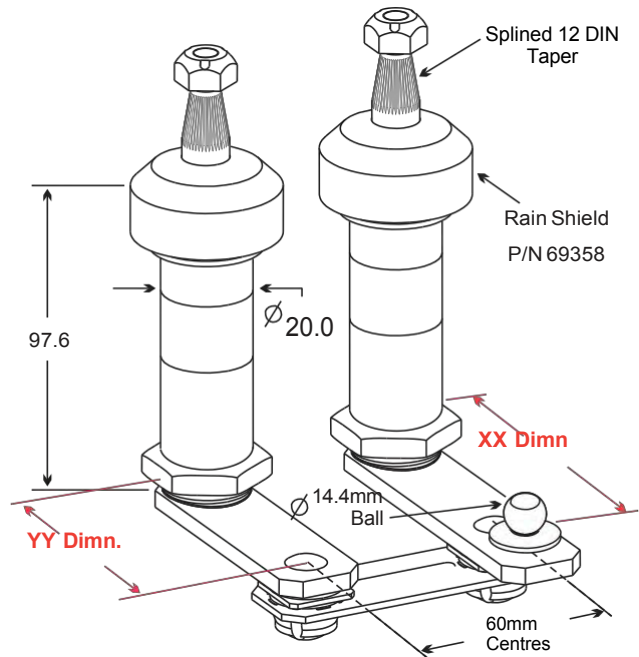
# “COLT” PIVOTS

## 12mm Shafts—97.6mm Body Length

P/N 75353-XX-YY  
“Colt” Double Pivot “Inboard” Ball

### Available dimensions

75353-60-80  
75353-60-89.6  
75353-60-95.6  
75353-60-102.8

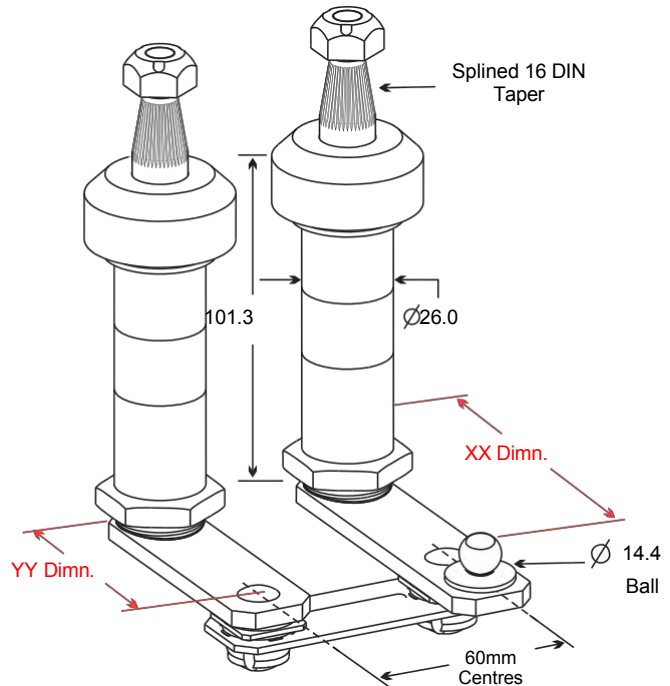


P/N 75680-XX-YY  
“Brumby” Double Pivot “Inboard” Ball

### Available dimension

75680-60-95.6

**DISCONTINUED**  
Limited Stock





# “BRUMBY” PIVOTS

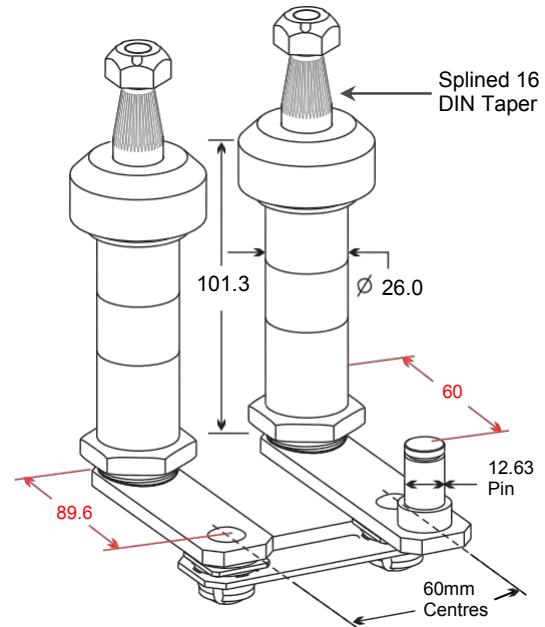
## 16mm Shafts - 101.3mm Body Length

“Brumby” **Double Pivot** “Inboard” Pin

Part Number

75636-60-89.6

**DISCONTINUED**  
Limited Stock



# “BRUMBY” & “MUSTANG” PIVOTS

## 16mm Shafts - 101.3mm Body Length

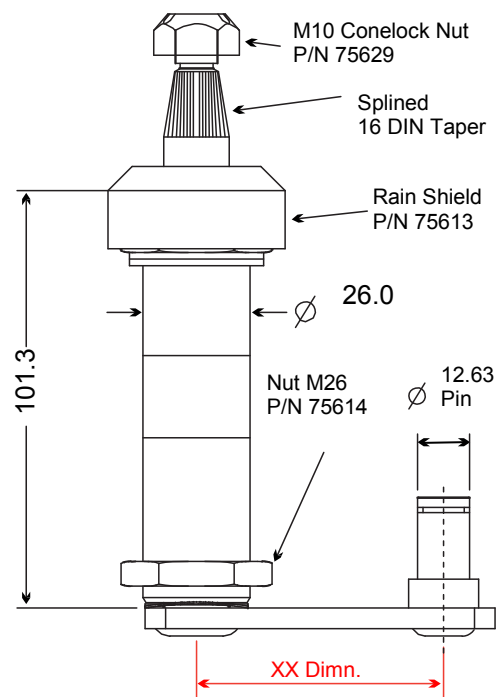
P/N 75638-XX “Brumby” **Single Pivot** “Inboard” Pin

Available dimensions

75638-61.5

75638-80

**DISCONTINUED**  
Limited Stock

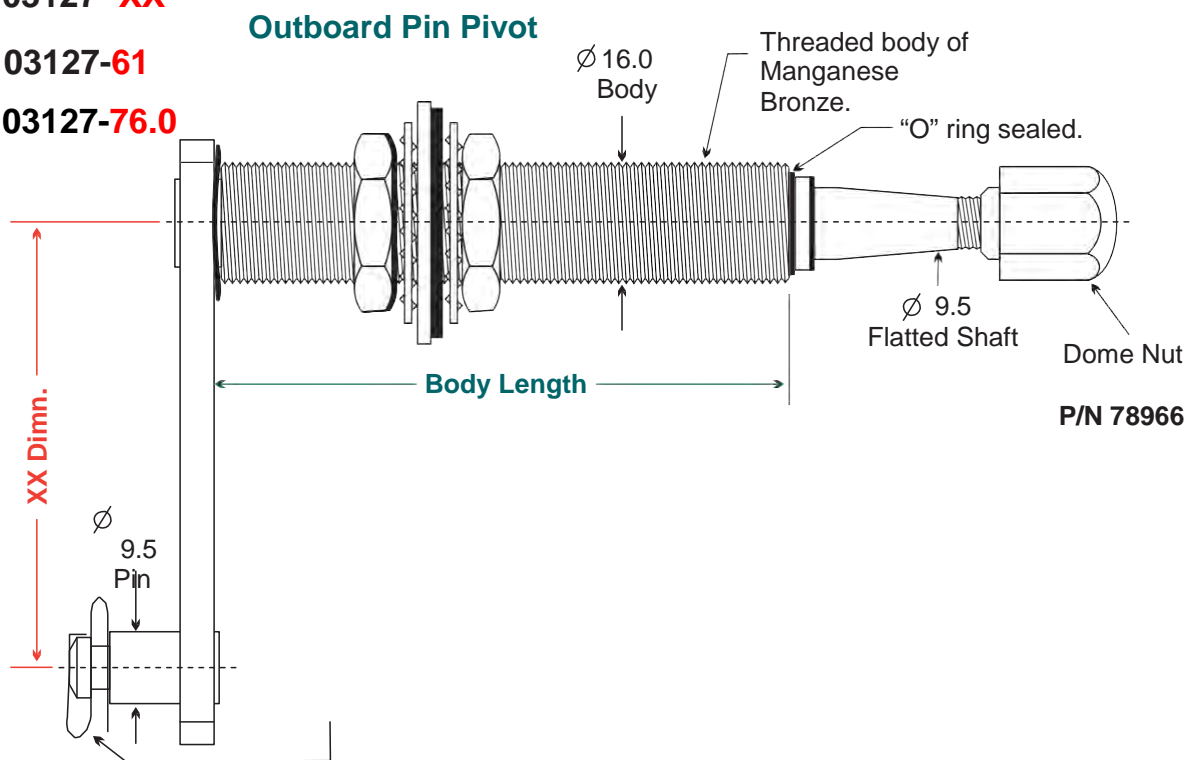


# PIVOTS FOR INDIRECT DRIVE ELECTRIC MOTORS

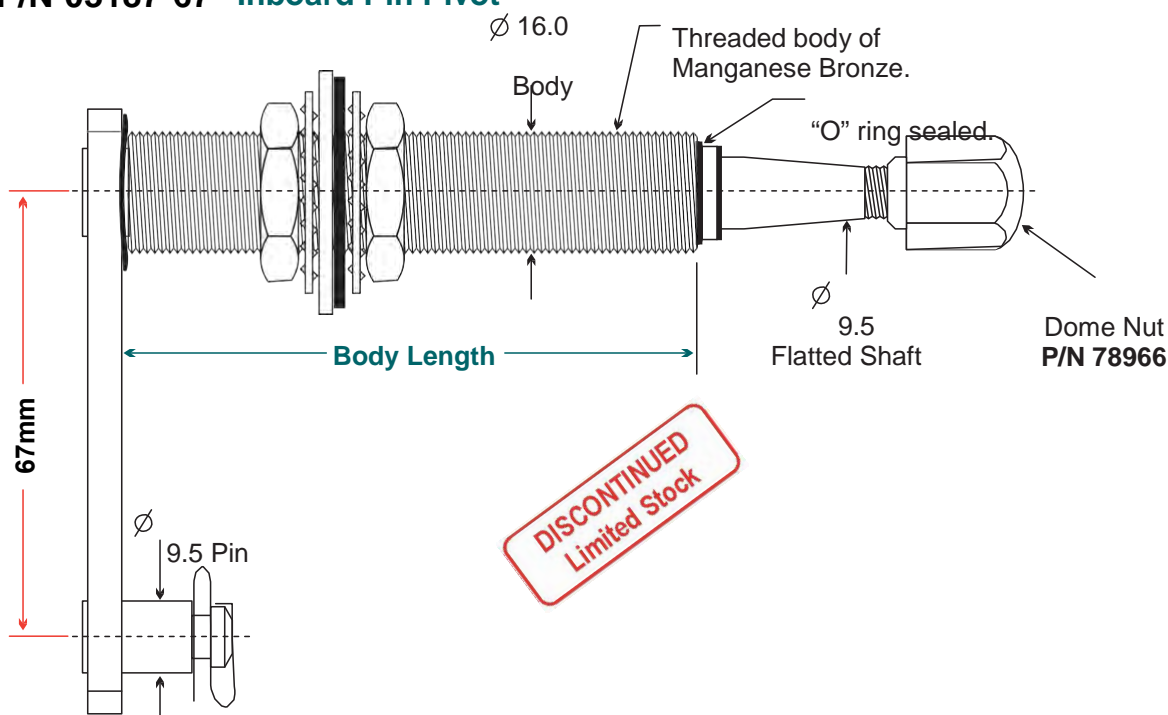
P/N 03127- **XX**

P/N 03127-**61**

P/N 03127-**76.0**



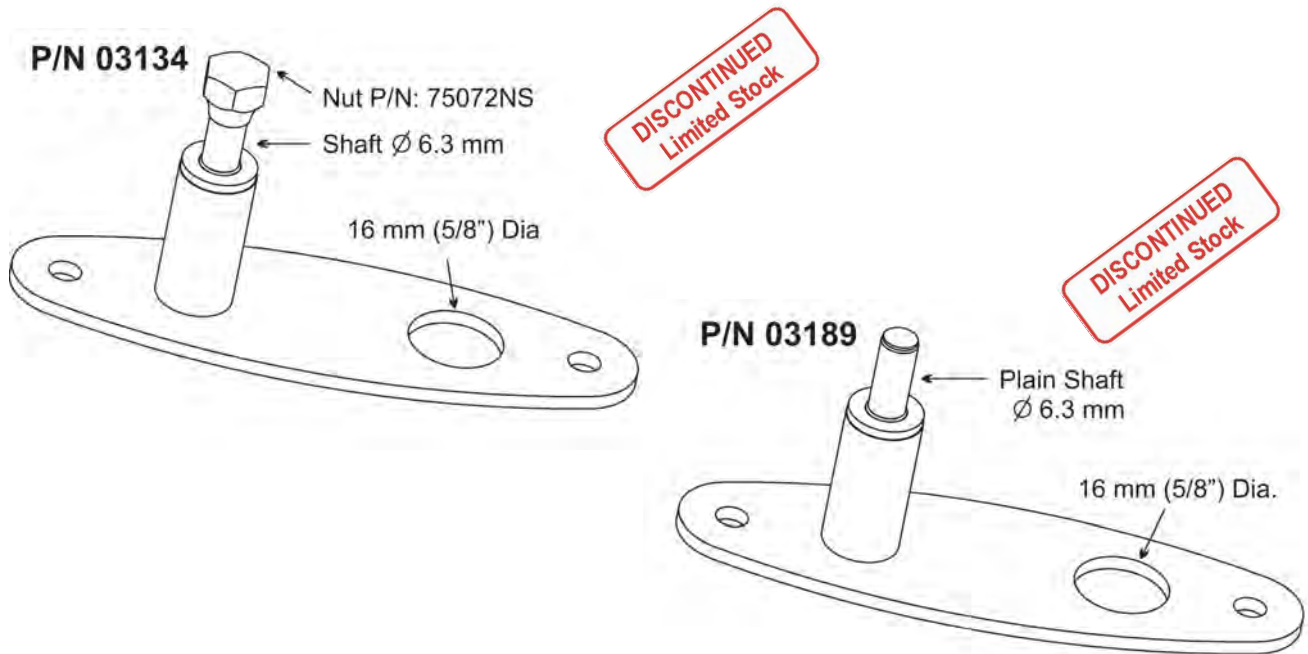
P/N 03187-**67** **Inboard Pin Pivot**



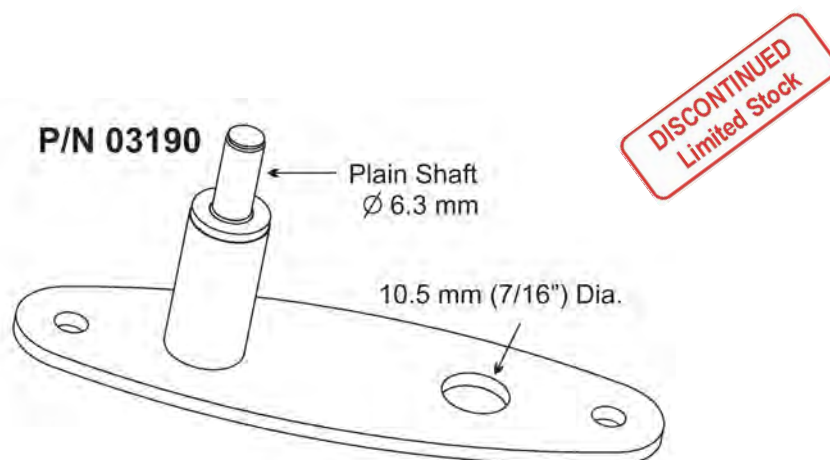
Pivots are supplied complete with dome nut and anti-rattle clip. Pantograph pivots are supplied assembled with mounting plate, rubber gasket and swivel.

# SWIVEL & PLATES

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



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

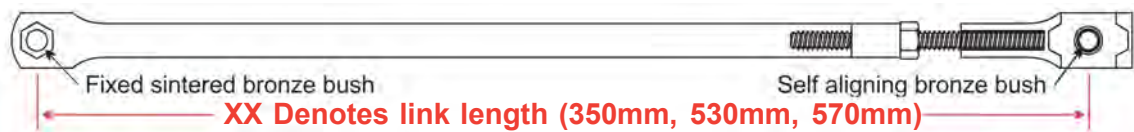


# “COLT” & “BRUMBY” LINKS

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

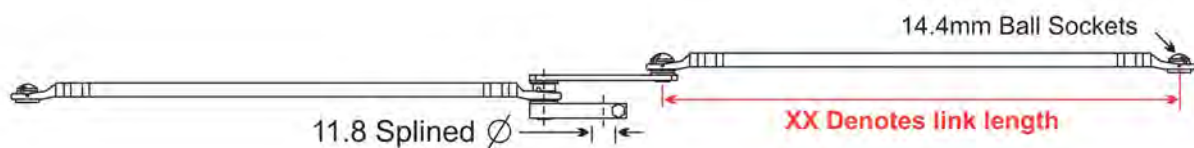
## P/N 02010-XX **ADJUSTABLE Link**

The Adjustable Link has one threaded end for an extra 100mm of ADJUSTMENT ON LOCATION. When ordering, add length in cm as suffix. ie. 02010-350 = Adjustable Link 350mm long.



# “COLT” LINKAGE ASSEMBLY

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



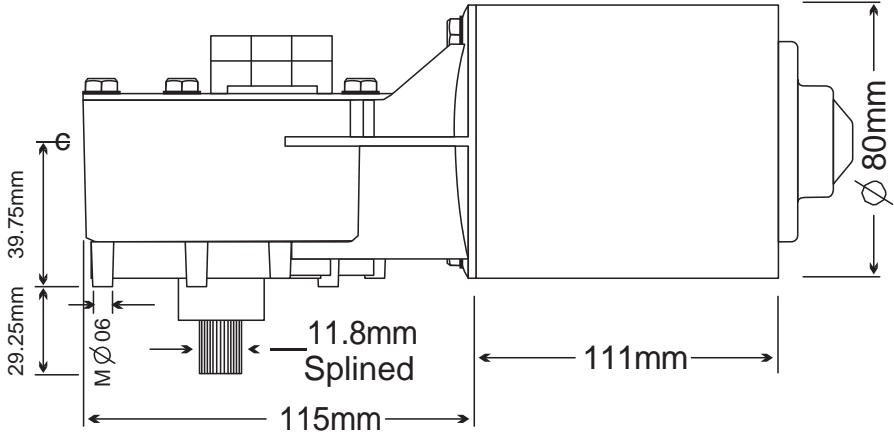
Lengths available: 500mm, 525mm, 550mm, 565mm, 635mm

# ELECTRIC MOTORS

## P/N 75325 “Colt” 24V Motor - 65Nm Torque

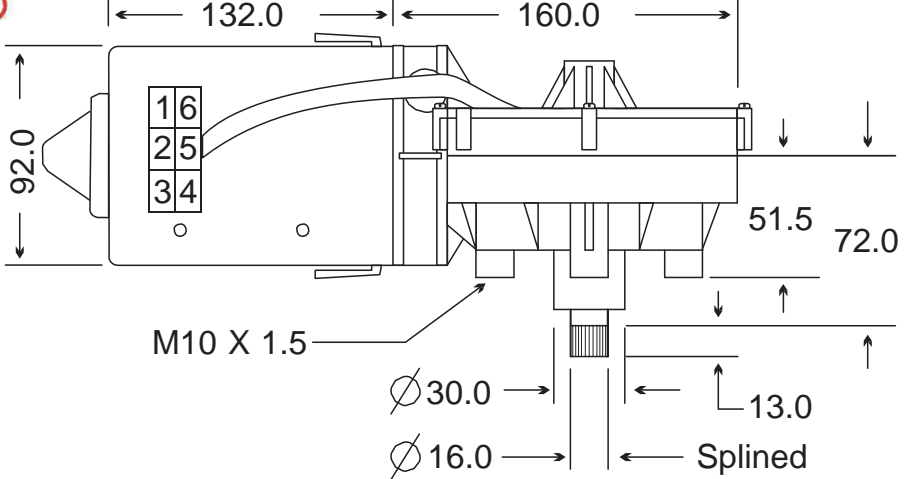
**WIRING DIAGRAM  
FACE ENTRY**

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



## P/N 78018 “Brumby” 24V Motor 105NM Torque

**DISCONTINUED**  
Limited Stock



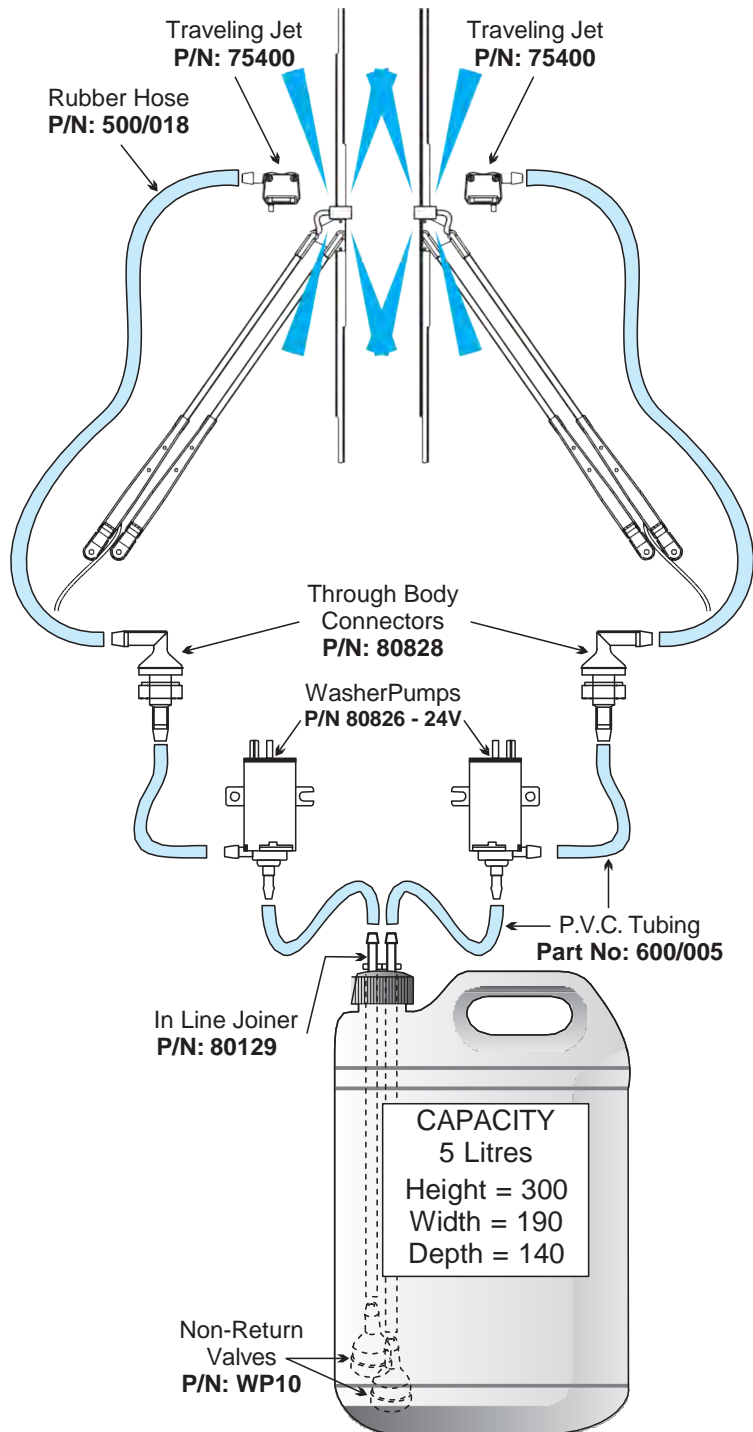
**WIRING DIAGRAM  
FACE ENTRY**

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

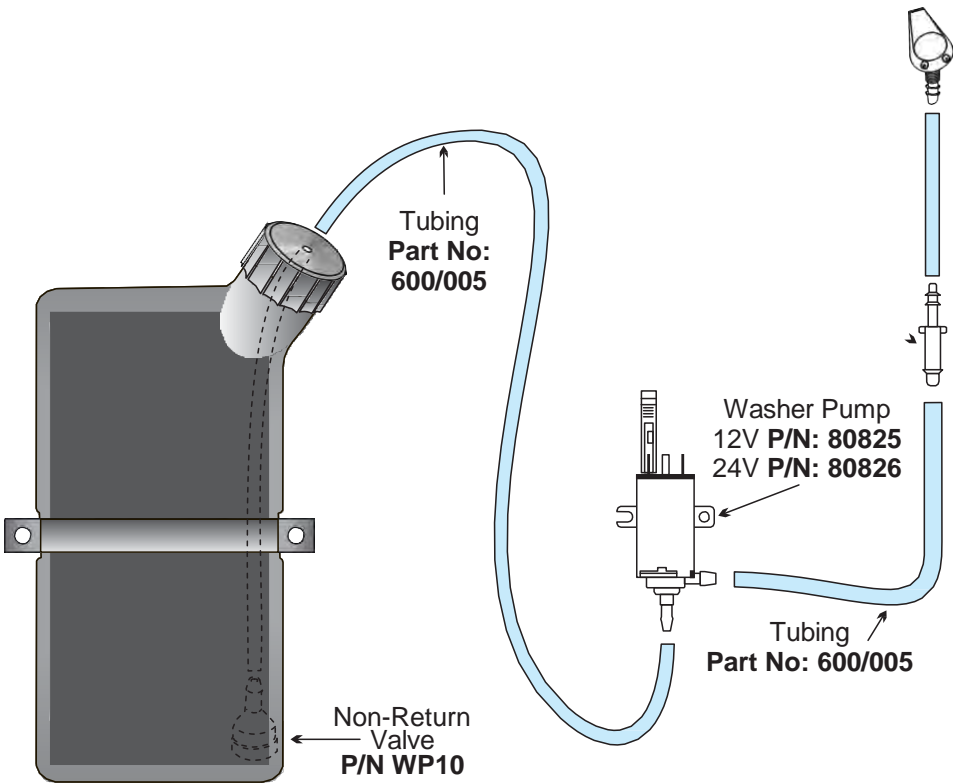
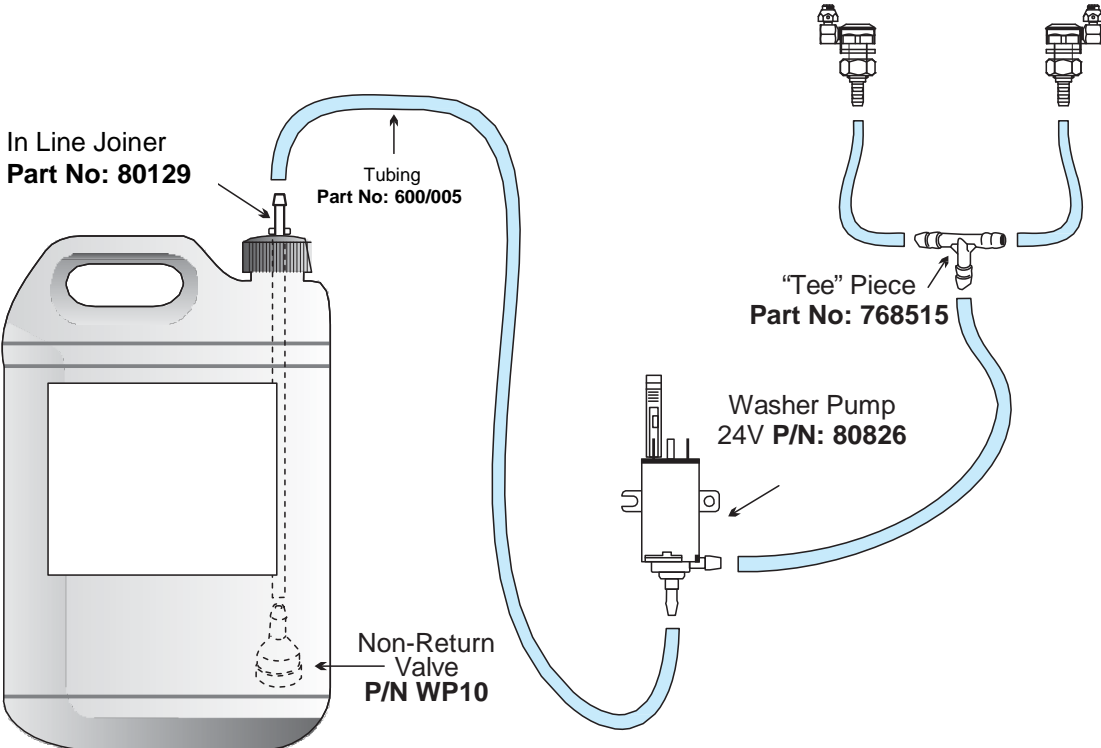
# TRAVELLING JET HEAVY DUTY WASHER KIT

## Dual Washer Pump System

Part No: 80823 = 24V Kit.



# HEAVY DUTY WASHER COMPONENTS



# WINDSCREEN WASHER ACCESSORIES AND SPARES

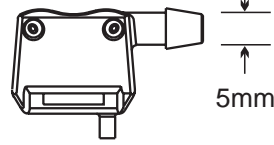
## Washer Hose Tubing



(Available in 50m lengths only)

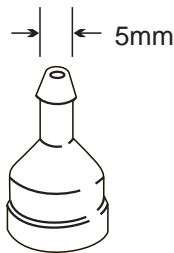
P/N 600/005 P.V.C. Tubing 3.9mm I.D.  
P/N 500/018 Rubber Hose 4mm I.D.

## Part No: 75400 Traveling Jet Kit

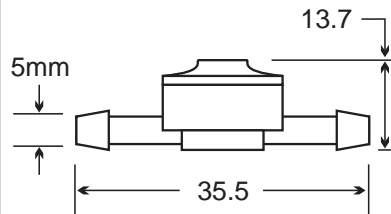


Includes 1.2m washer hose.

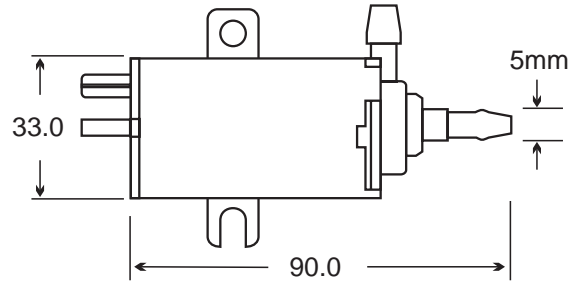
## Part No: WP10 Non-return Valve



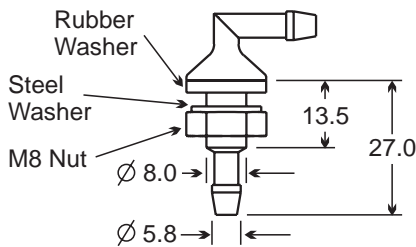
## Part No: WP9 In Line Non-return Valve



## Part No: 80825 12V Pump Part No: 80826 24V Pump



## Part No: 80828 Through Body Connector

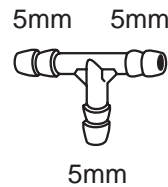


## In Line Joiner

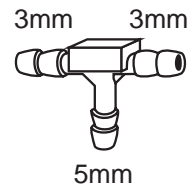


P/N:  
80129

## "T" Pieces

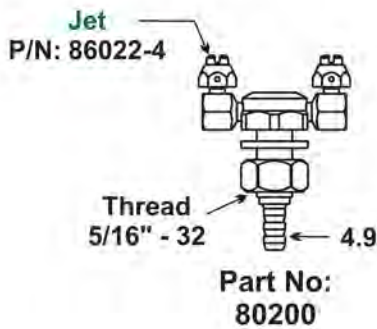


Part No:  
768515

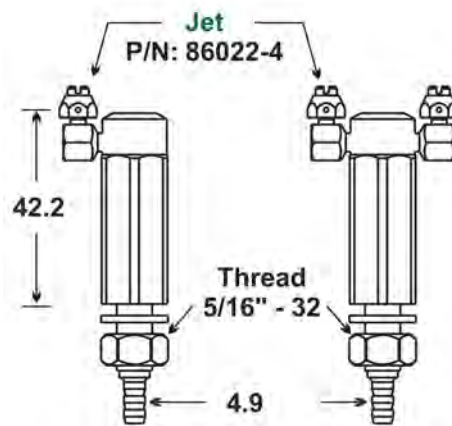


Part No:  
768523WH

## Fixed Washer Jets



Part No:  
80200



Part No:  
80204

Part No:  
80202



# WINDSCREEN WASHER ADDITIVE AND GLASS CLEANER



**Compact Satchet Dispenser**

**Part No: A90320-100**



**500ml Bottle**

**Part No: A90020**



**5 Litre Trade Pack**

**Part No: A90030**



**20 Litre Container**

**Part No: A90020-20**

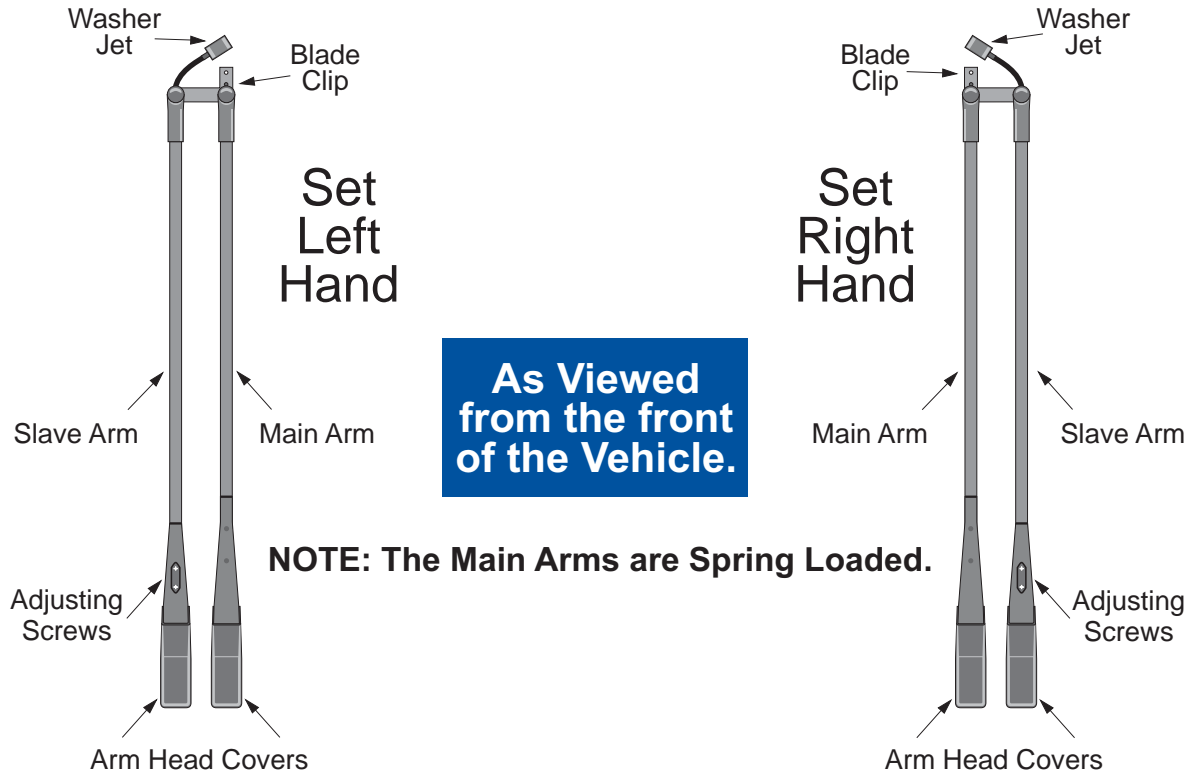


**Trico Vision Glass Cleaner 750ml**  
**Part No: TVG750**

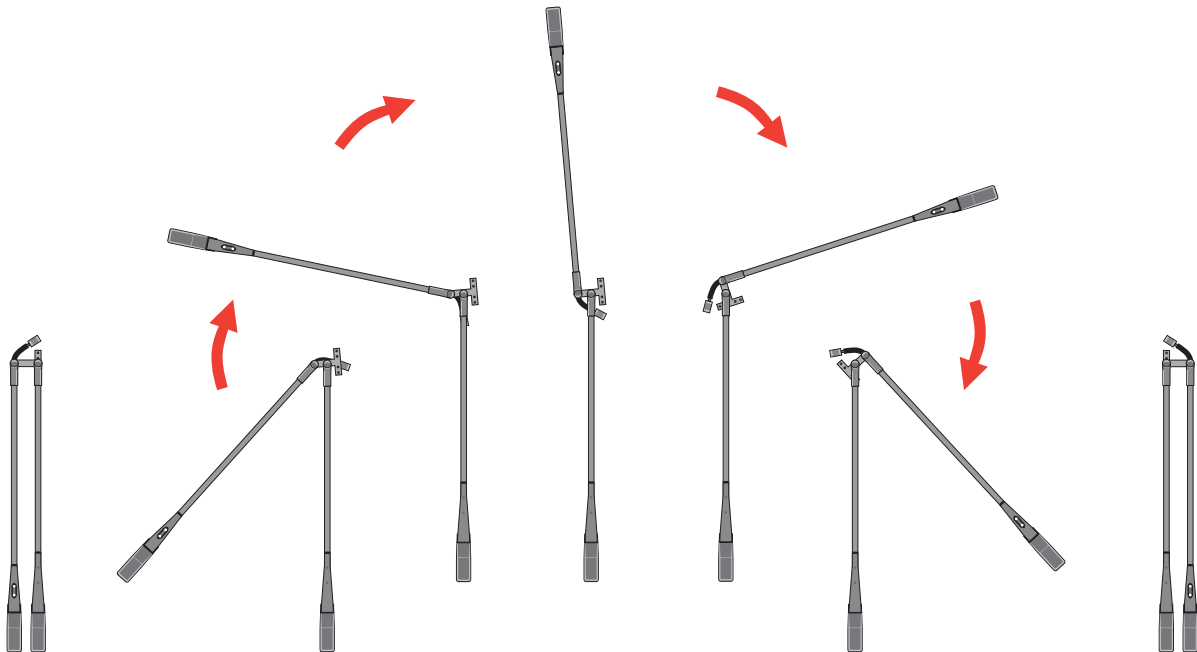
# WASHER JET TO ARM ASSEMBLY

## Washer Jet To Arm Assembly.

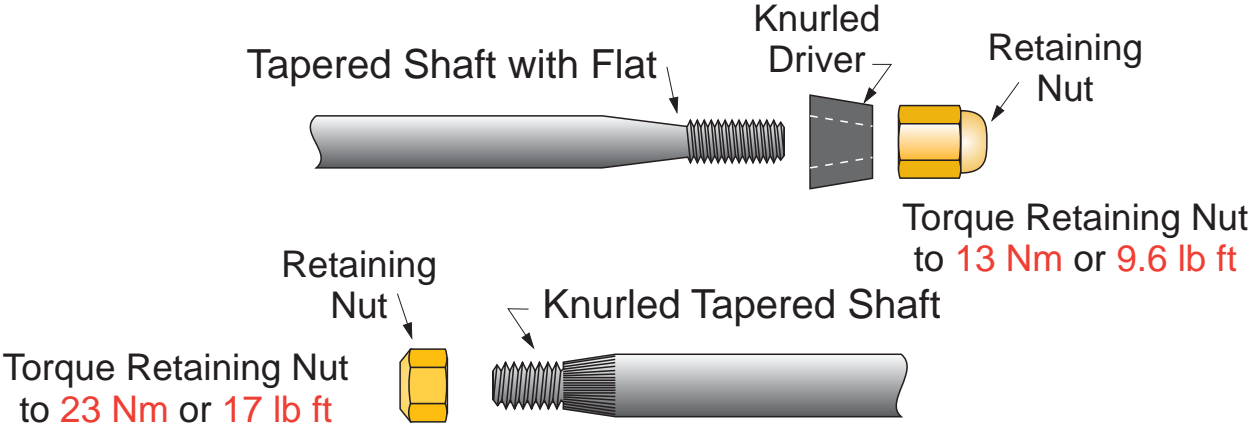
Note: The Arms need to be set to Right Hand and Left Hand before commencing.



**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.**



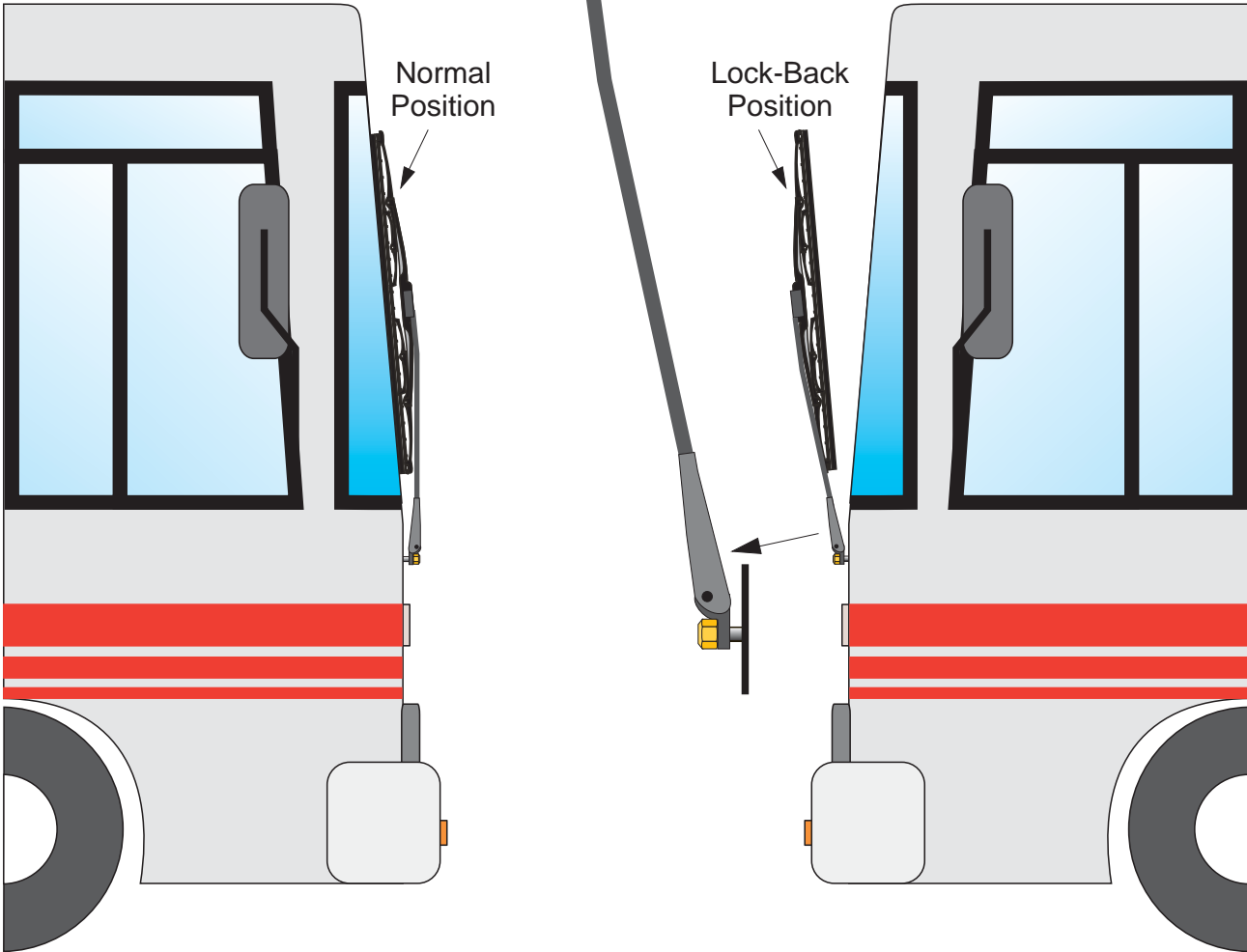
# CORRECT WIPER ARM FITMENT AND NUT TORQUE



**NOTE:** Fit the arm on the shaft with blade in park position.

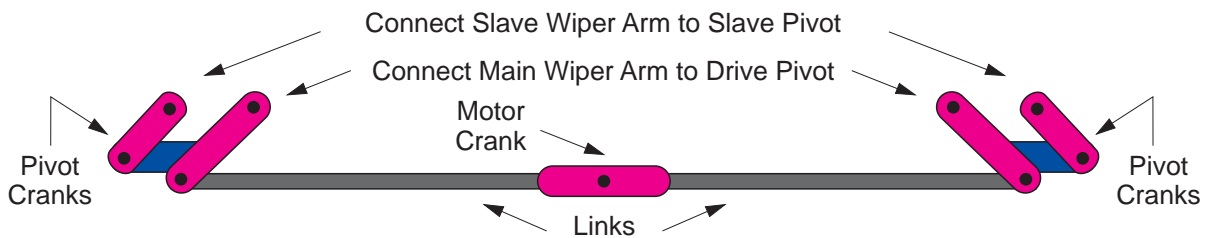
Pull arm out to Lock -Back position

Then tighten retaining nut to correct Torque setting.

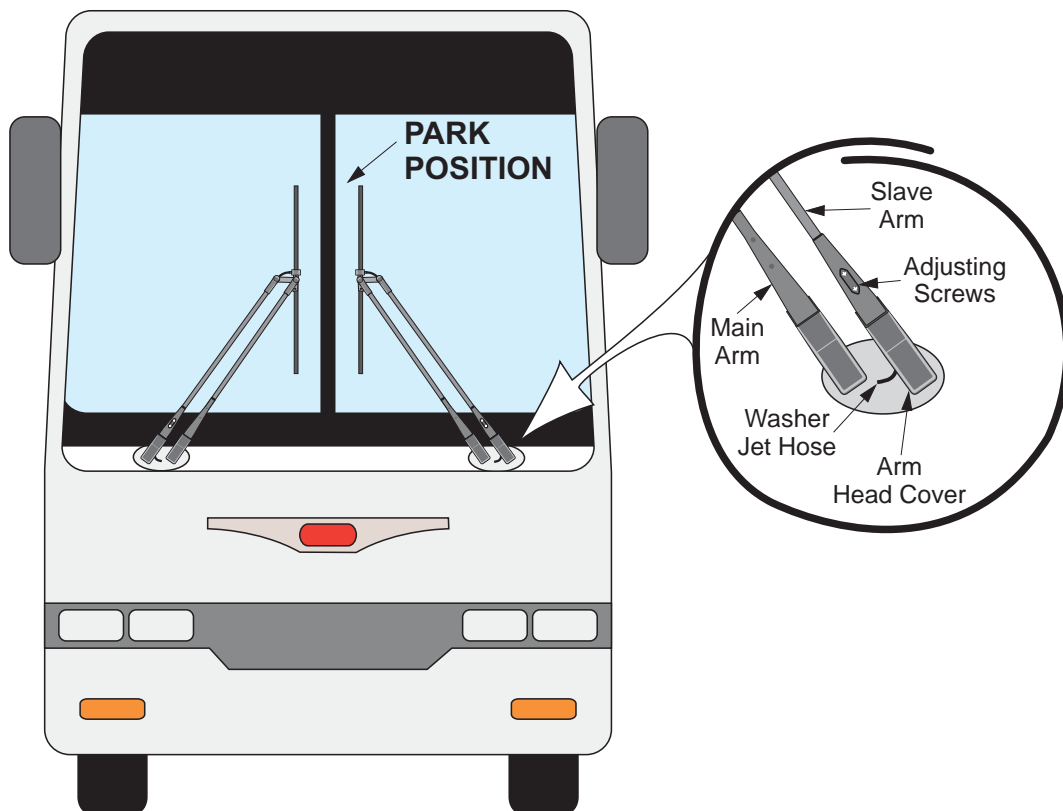


# WIPER ARMS TO PIVOT ASSEMBLY

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.

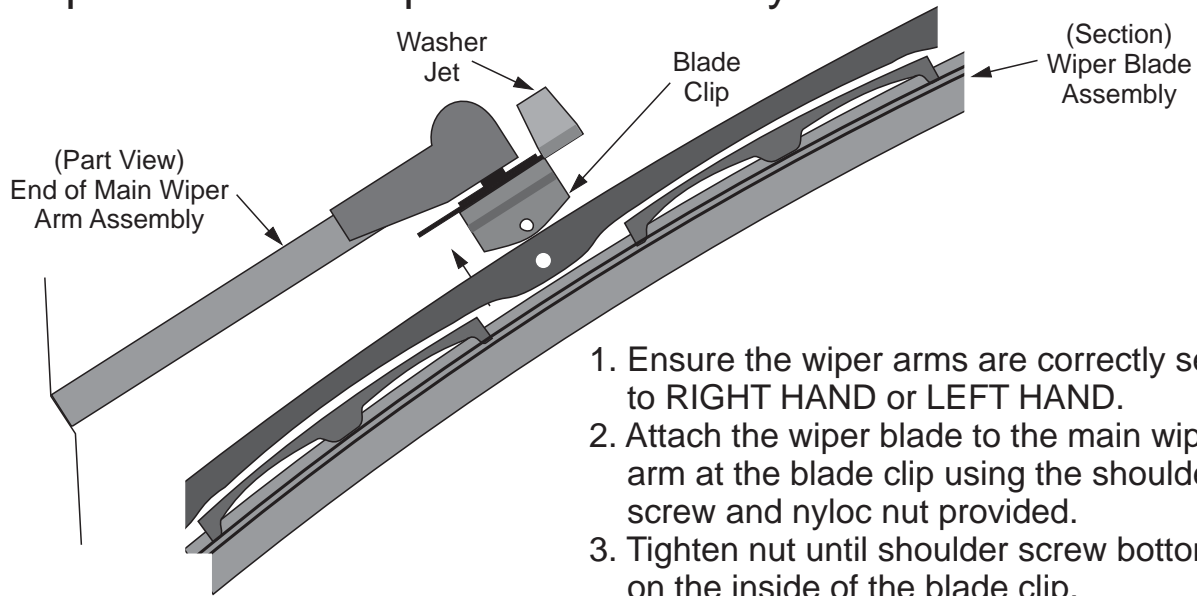


2. Remove the head covers from the arm heads.
3. Push the arm heads over the tapered knurl shafts with the arms facing towards the centre of the vehicle screen at park position.
4. Fit the nut and torque **FIRST THE MAIN ARM, THEN THE SLAVE ARM**, to **23Nm ± 3Nm**.
5. Loosen the screws on the front 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.



# WIPER BLADE ASSEMBLY AND PIVOT REPLACEMENT

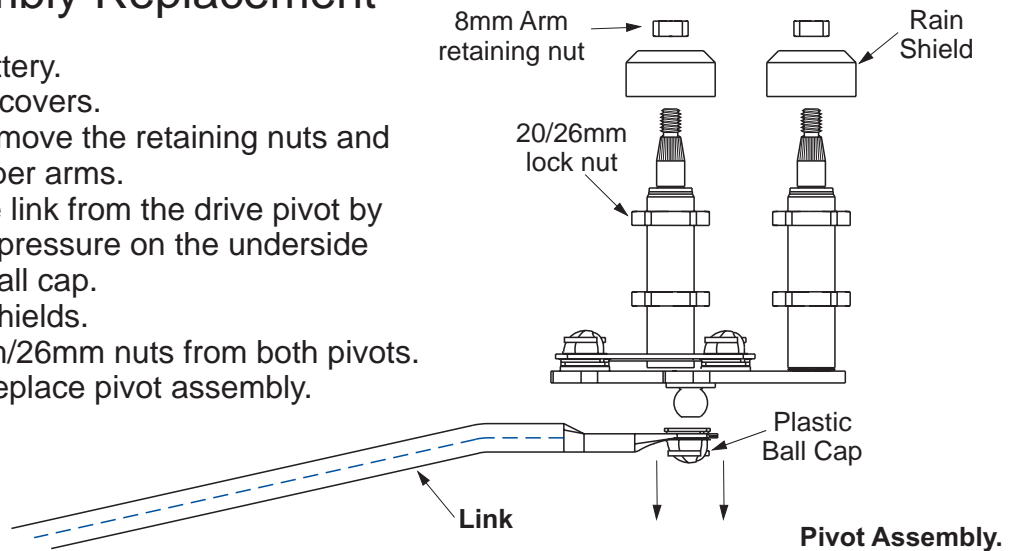
## Wiper Blade To Wiper Arm Assembly.



1. Ensure the wiper arms are correctly set to RIGHT HAND or LEFT HAND.
2. Attach the wiper blade to the main wiper arm at the blade clip using the shoulder screw and nyloc nut provided.
3. Tighten nut until shoulder screw bottoms on the inside of the blade clip.

## 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.



8. Refit 20mm/26mm nuts and torque to **35Nm ± 5Nm** or **26 lb ft.**
9. 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.**