



Rome Truck Parts, Inc.

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American Technology
COMPONENTS, INCORPORATED

Wiper Parts

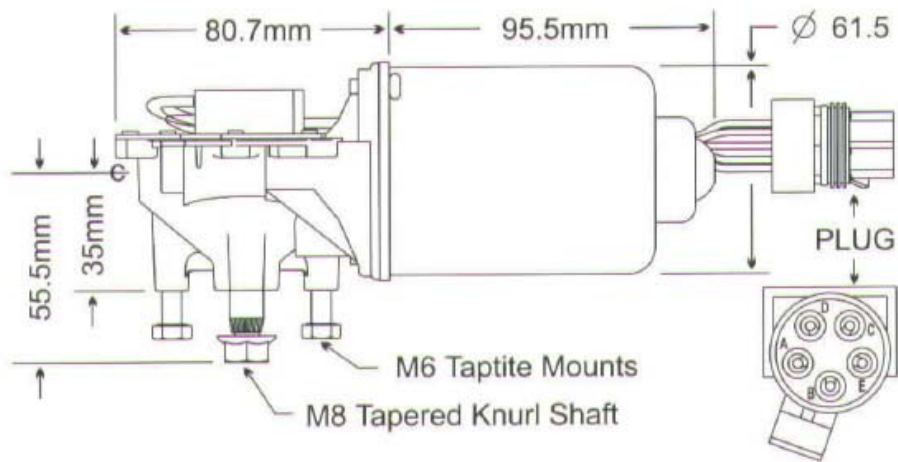
Windshield wiper motors, blades, arms, controls, washer systems, and switches

AW-91498-451

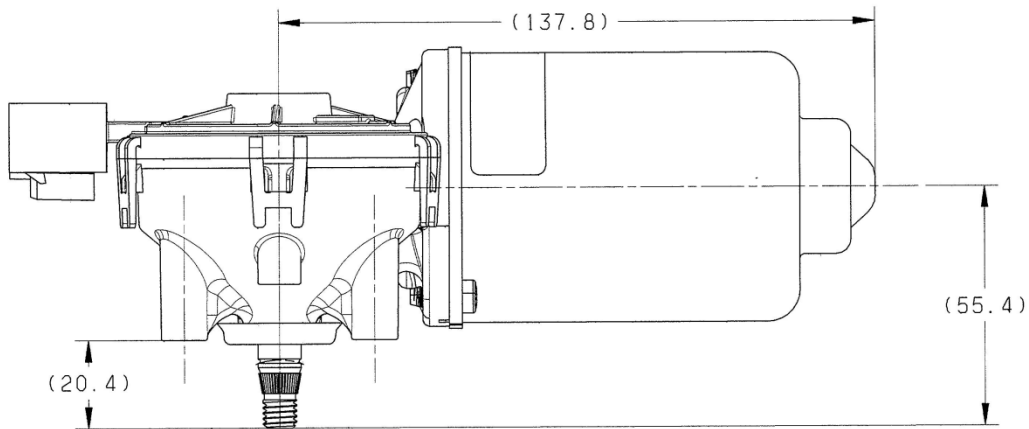
AW-75700
12V Motor
32Nm Torque

WIRING DIAGRAM
FACE ENTRY

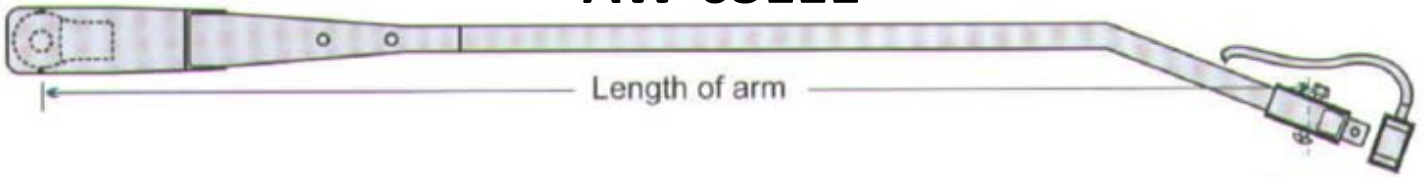
- A = Blue (Low. Speed)
- B = Black (High Speed)
- C = Black / Yellow (Park)
- D = Black / Red (+ve)
- E = Black / White (Earth)



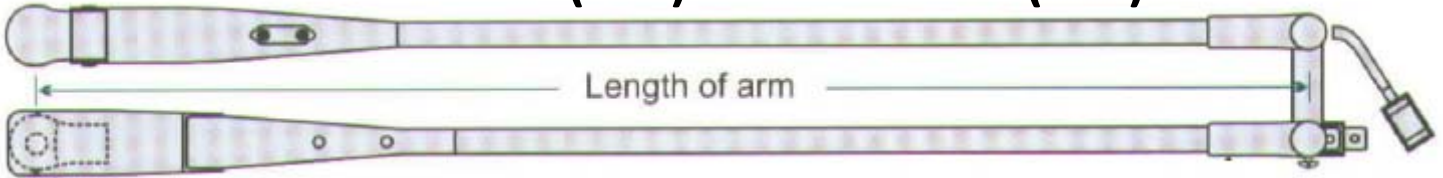
AW-91498-288



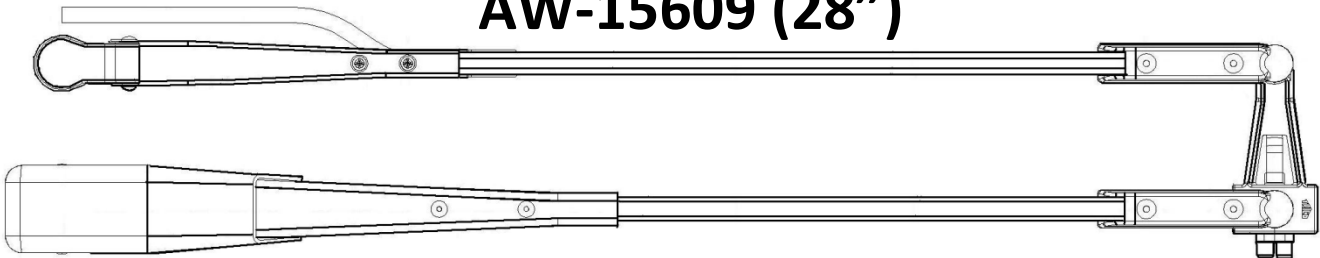
AW-63111



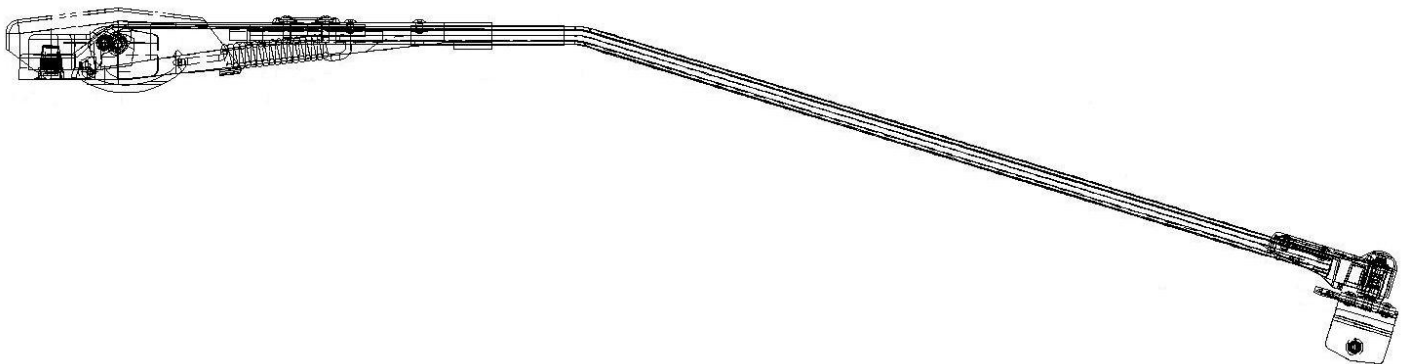
AW-A28SD (28") & AW-15607 (31")



AW-15609 (28")



AW-15717KIT (Fire Truck Arm)





Multi-Fit Truck and Bus Wiper Blade Refills

Designed to suit both 8mm & 9.5mm wide wiper blade "claw" sizes which are used on most heavy duty Truck & Bus vehicle applications.

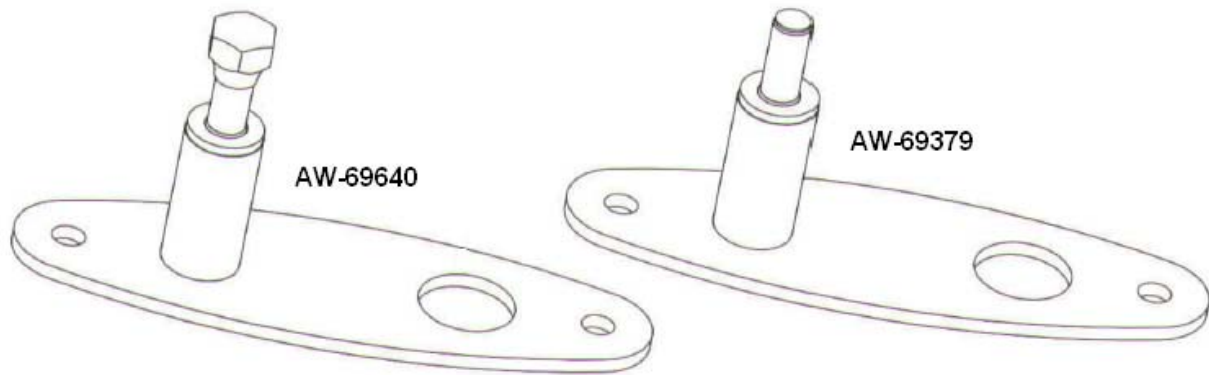
Suit most Trico, Bosch, SWF & Doga wiper blade assemblies.



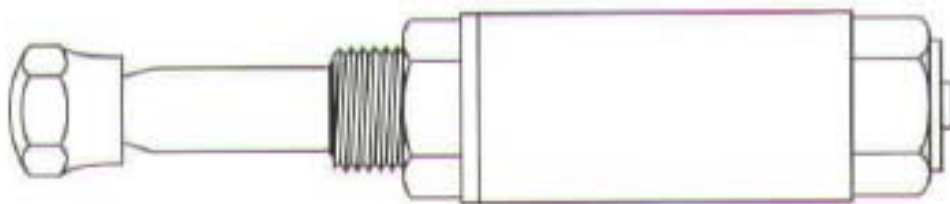
P/N: TRP1000



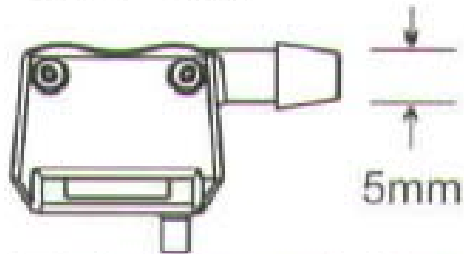
Plates



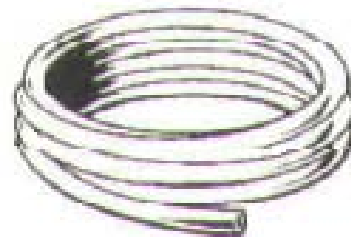
AW-RSA



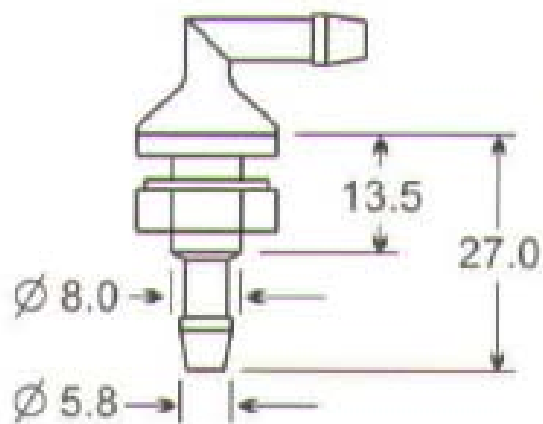
AW-PJ96



Includes 1.2m washer hose.



AW-80828



AW-RPHC

Arm Cover

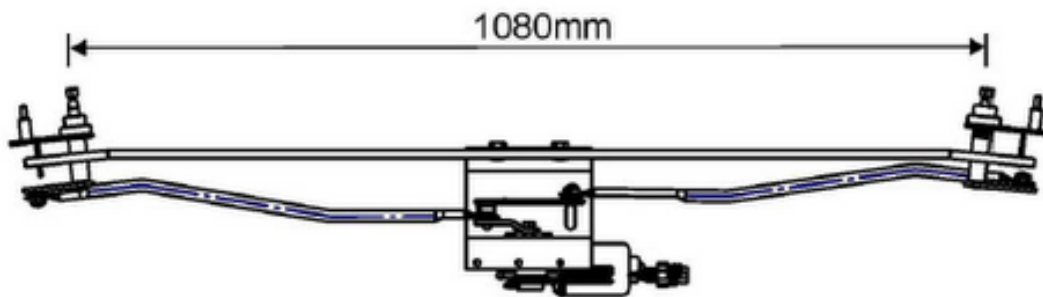


Part No: AW-69360P

To suit:

Positive Chassis.

Ford, Spartan, Workhorse 22000 & Freightliner Chassis
- Positive switched

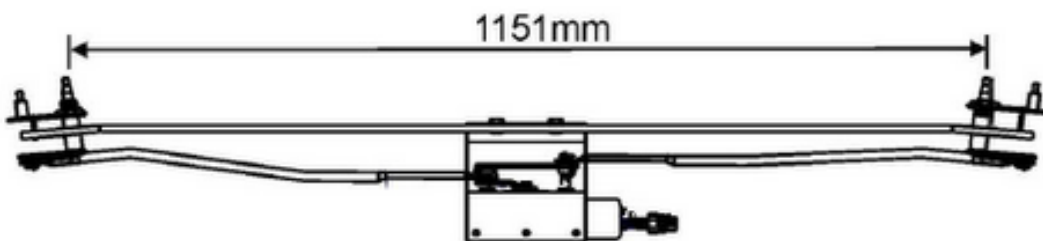


Part No: AW-69610P

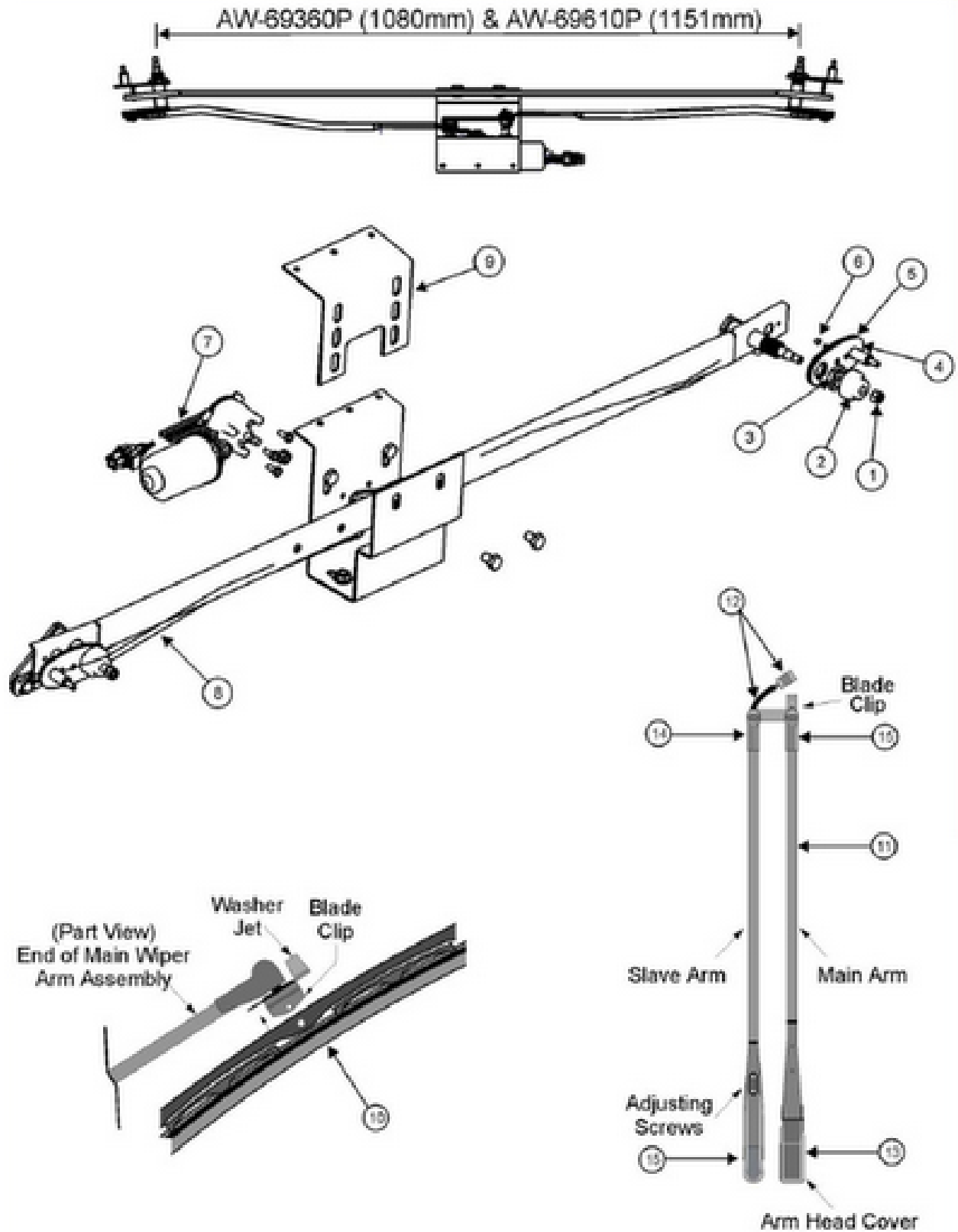
To suit:

Positive Chassis

Ford, Spartan, Workhorse 22000 & Freightliner Chassis
- Positive switched

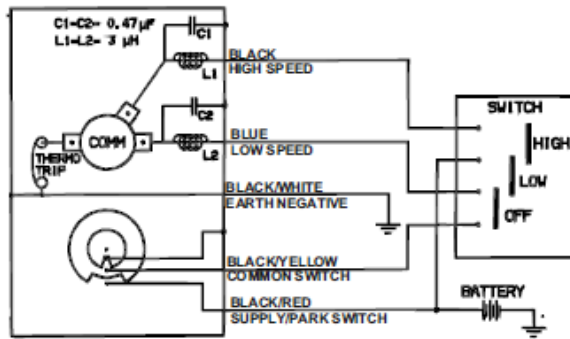


Spare Parts Breakdown - AW-69360P & AW-69610P



Washer Pump & Electrical Connection.

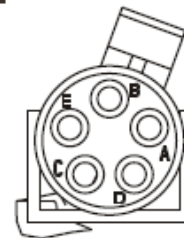
1. Disconnect battery.
2. Join the wiring loom connector to the wiper control module.
3. Ensure wiper control knob/lever is in the OFF Position.
4. Join the wiring loom connector to the fly lead of the wiper motor.
5. Join the two-pin connector from the wiring loom to the washer pump.
6. Connect the hoses from the wiper arm washer jets to the hose from the washer pump.
7. Reconnect the battery and turn ignition on.
8. Operate wiper control to ensure Lo, Hi & Intermittent speeds function and test the washer pump operation.
9. To adjust washer jet direction, insert a pin into the bronze eye of the washer jet and rotate to desired direction of spray.



**Positive Switch
AW-75700P**

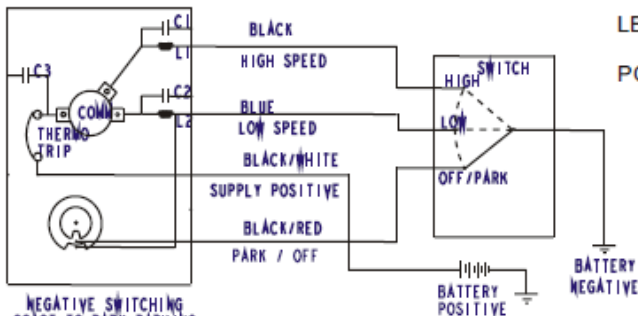
LEGEND:

POSITION	FUNCTION
A	LO
B	HI
C	PARK
D	+VE
E	EARTH



SCALE 1.000

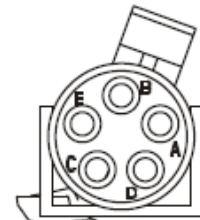
**Negative Switch
AW-75701N**



**NEGATIVE SWITCHING
COAST TO PARK PARKING
CIRCUIT DIAGRAM**

LEGEND:

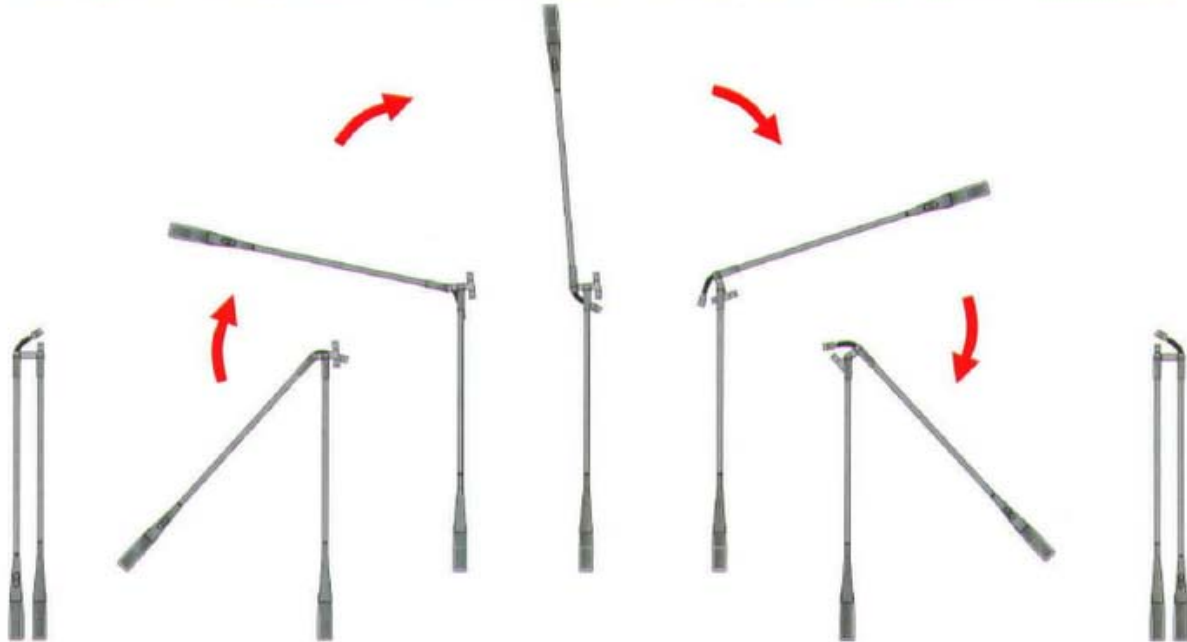
POSITION	FUNCTION
A	LO
B	HI
C	-VE
D	+VE
E	SPARE



SCALE 1.000

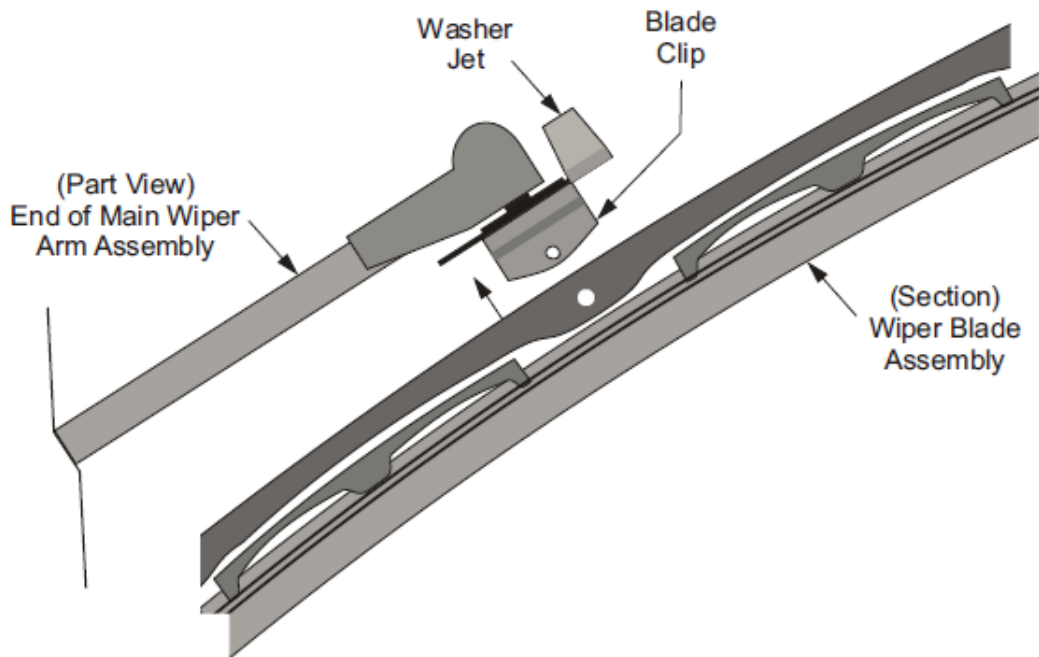
Changing a Wiper Arm to Opposite Side

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.



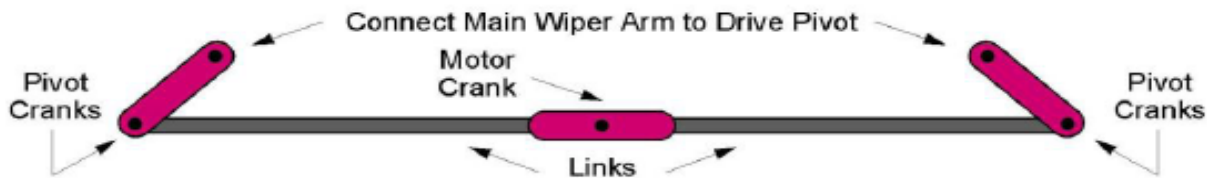
Wiper Blade To Wiper Arm Assembly.

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.
(Note: Shoulder Screw will fit one way only)
3. Tighten nut until shoulder screw bottoms on the inside of the blade clip.

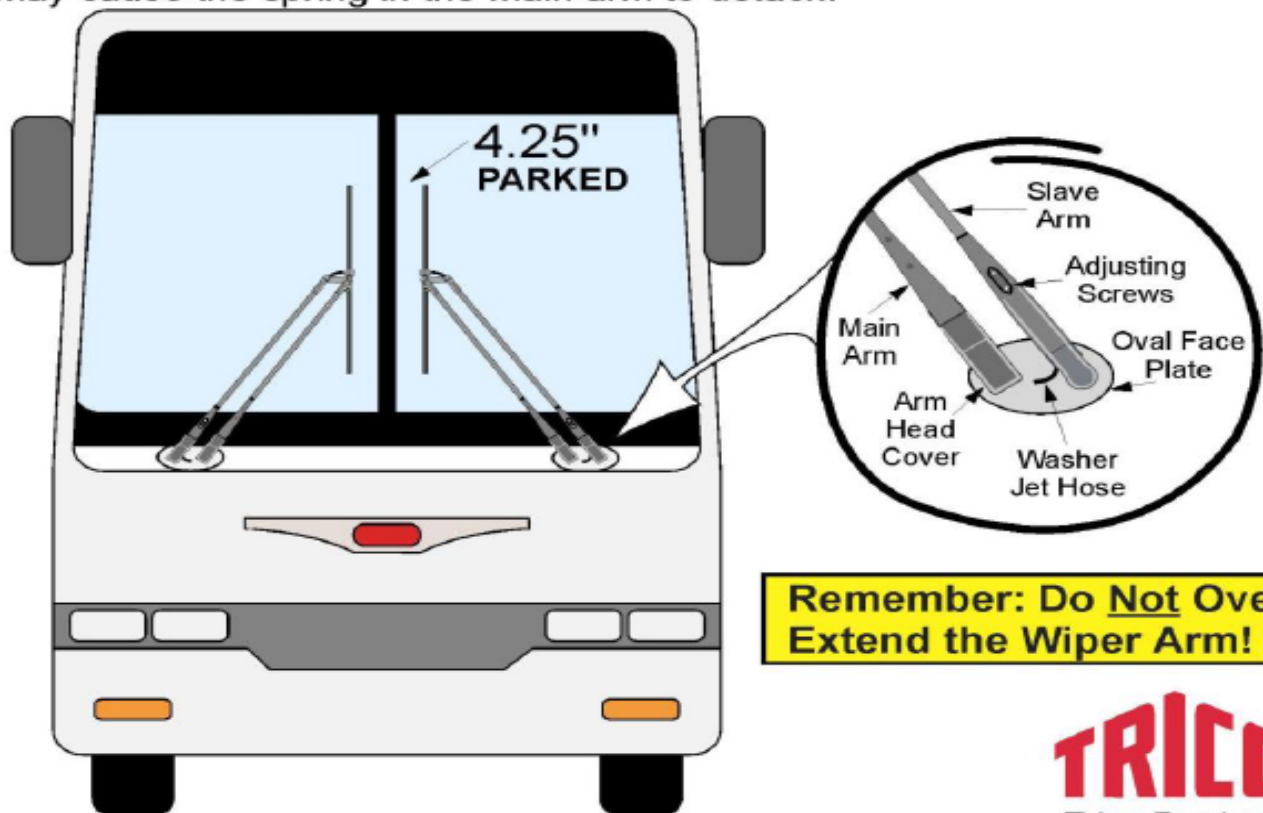


Wiper Arms To Pivot Assembly.

1. Ensure the wiper system is PARKED with pivot cranks as shown. Main arms must be nearest the center 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 shaft and swivel pin with the arms facing towards the center of the vehicle screen at park position. (Blades approximately 4.25" from the center of the Windscreen)
4. Fit the 8mm nuts and torque **THE MAIN ARM** to $15\text{Nm} \pm 1\text{Nm}$, then fit the 10mm collet nuts and torque **THE SLAVE ARM** to $10\text{Nm} \pm 1\text{Nm}$.
5. Adjust the screws on the front of the slave arms as required to lengthen or shorten the slave arms to achieve vertical blade in park position. Tighten the adjusting screws to $2.15\text{Nm} \pm 0.1\text{Nm}$.
6. Push the washer jet hoses through the .25" holes in the oval face plates, located between the arms at the pivots.
7. Refit the head covers to the arm heads.
8. **Do Not Over Extend the Wiper Arm**, once they have been tightened to the shaft. Over extension, or pulling the arm back past the lock position, may cause the spring in the main arm to detach.

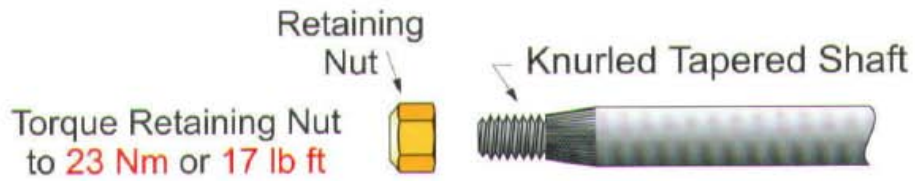


Remember: Do Not Over Extend the Wiper Arm!

TRICO
Trico Products



CORRECT WIPER ARM FITMENT & 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.

