

"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR871	SOE-Wiper Mechanism Securement	1 of 2	-	SER-E	B. Fisher	2/12/2020

Read process before beginning. If you do not understand any part please contact: Chris Ward, VP of Parts and Warranty at 1-866-953-5555 or by E-mail @ cward@ARBOCsv.com.

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Complaint: Wiper mechanism allows over-travel.

Cause: Not securing linkage ends per supplier.

Correction: Due to failing linkage, arms on the wiper assembly for one piece windshields, it has been determined that the mechanism needs to be secured at the outer mounting position to allow the motor to flex and move. Two screws need to be installed at the outer position on both sides. They will be through secured to the cap and a cover will be placed over the screws and under the clamping nut.

Vehicles Affected: 2019 Spirit of Equest (One-Piece Windshields)

Labor Operation Code: 029101

Labor Time Allowance: 1 hour per unit

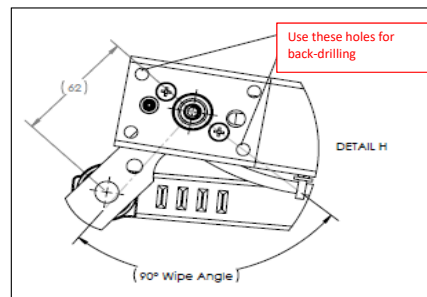
Parts Returned: No

	<u>Tools Required</u>	<u>QTY</u>	<u>Parts Required</u>
Screw Gun		2	1204185 SCREW, 1/4-20 X 2" PHILLIPS PAN HEAD TYPE F ZINC THREAD
90 degree drill		2	1313247 COVER, WIPER ARM MOUNT ABS SMOOTH BLACK
13mm Socket		4	721942 NUT, FRP 1/4" X 20" TUFF-TORQ HEX GRADE 8 MADE IN USA
		2	2008626 SCREW, 18-8 1/4" X 2-1/4" PHILLIPS PAN STEEL HEAD

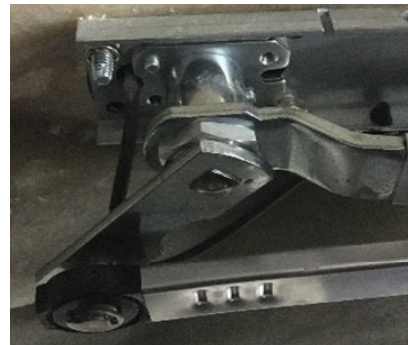
Repair Instruction

Step 1: Utilizing a 13mm socket, remove wiper arms from both sides.

Step 2: Drill holes from backside of wiper mechanism thru front cap with 1/4" drill bit (90 degree drill makes this easier).



Step 3: Install screws from the exterior side of the cap, through the previous drilled holes in cap and wiper mechanism. Add nuts and torque to 10 ftlbs.



Step 4: Remove wiper shaft nuts, install covers over screws in front cover, reinstall nuts and torque to 15 ftlbs



Step 5 : Install wiper arms and align on windshield. Torque wiper arm nuts to 15 ftlbs