



Install: Windshield Wiper Kit For Folding Windshield

Part Number: S-11AC00001595

WORK INSTRUCTION OVERVIEW

⚠ WARNING

- DO NOT ATTEMPT THIS PROCEDURE IF YOU DO NOT HAVE PROPER TOOLS, TRAINING, AND FACILITIES.
- To protect bystanders and the service technician(s), shut vehicle off, remove the Ignition Key and secure vehicle to prevent unintended movement.
- Never operate the vehicle in excess of manufacturer's specifications.

⚠ CAUTION

- FOR USE WITH FLAT HARD COATED POLYCARBONATE WINDSHIELDS ONLY.
- Thoroughly rinse all debris from windshield before running wipers to prevent scratching.
- Since windshield is so sensitive to scratching, always use a clean cloth when laying it flat down for assembly.

NOTICE

- ROXPOWER - P/N: S-11AC00001548 is **required** to supply power for this Wiper Kit. Refer to [ROXPOWER](#) for installation instructions.
- Wiper/ Washer Harness Kit - P/N: S-11AC00001597 is **required** to connect to this Wiper Kit. Refer to [Wiper & Washer Harness Kit](#) for installation instructions.
- Windshield Washer Kit is sold separately - P/N: S-11AC00001596. Refer to [Windshield Washer Kit](#) for installation instructions.
- One part number will be shared for Windshield Wiper Kit due to different assembling steps.
- If installing for Standard Windshield, use supplied template and fastener.
- If installing for Folding Windshield, discard supplied template and used template found at the end of your instructions. Also discard fastener.
- Wiper motor mounting bracket may come installed in reverse orientation. Remove fasteners and flip as show within the Work Instructions.

TOOLS REQUIRED




<ul style="list-style-type: none"> ◦ T-30 Torx Bit ◦ 10 mm Socket ◦ 10 mm Wrench ◦ 13 mm Socket ◦ 21 mm Deep Well Socket ◦ Step Drill Bit 	<ul style="list-style-type: none"> ◦ Automatic Punch ◦ Deburr Tool ◦ Drill ◦ Torque Wrench (In-Lbs) ◦ Socket Driver
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TORQUE SPECIFICATION

Tighten each fastener to the torque specification below:

- **M8 Windshield Bolts** – 24.5 N•m (±3.5) - 18 ft lb (±3)
- **Hex Nut** – 18 N•m (±2 N•m)
- **Flange Nut** – 7.5 N•m (±0.5 N•m)

KIT COMPONENT TABLE

Component	Description	Qty
	Wiper Motor Assembly P/N: S-S0016.E-020-040	2
	Dual Wiper Switch P/N: S-1803AUA00181N	1
	M6 Bolt - M6 x 25 Round Washer HD P/N: S-0000AUA01131N	2

INSTALLATION PROCEDURE

1. If equipped, remove (4) front straps of bikini top. Remove (4) M8 bolts and carefully set windshield on bench.
2. If not equipped, you must ROXPOWER to supply power. Refer to [ROXPOWER](#).
3. If not equipped, you must install wiper/ washer harness kit to connect between your wiper kit and ROXPOWER. Refer to Wiper Washer Harness Kit.
4. Remove (13) torx screws from instrument panel.





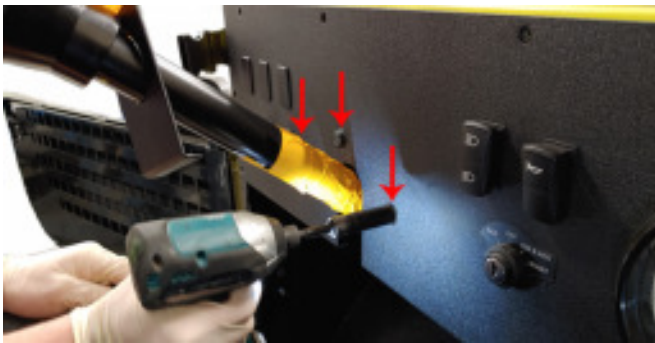
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- 5. Remove steering column cover, tape out of the way and tape steering column to prevent scraping when removing IP.

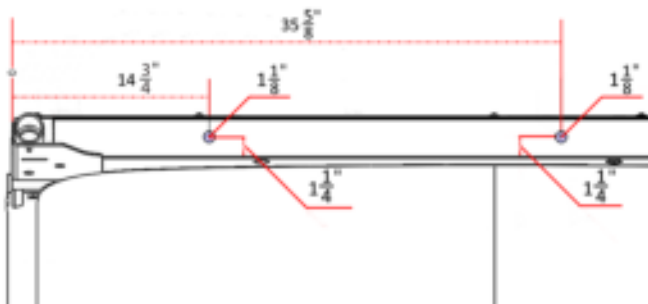


- 6. Remove (3) steering column bolts and remove (1) IP. Retain all IP fasteners for reuse.



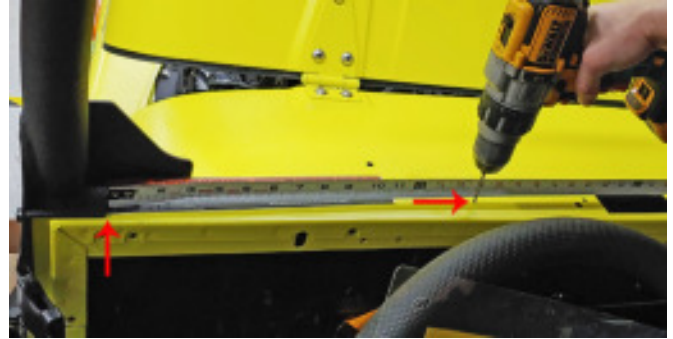
- 7. From left, mark center of two holes on top of dash panel from edge of ROPS flange ("0" edge line).

Hole 1 at 14-3/4", Hole 2 at 35-5/8", Both are 1-1/4" off front edge of Dash Panel



- 8. Drill (2) 1/4" pilot holes into dash panel at marked locations.

NOTICE Deburr and paint the raw steel edges to prevent corrosion, allow to dry before installing grommets.

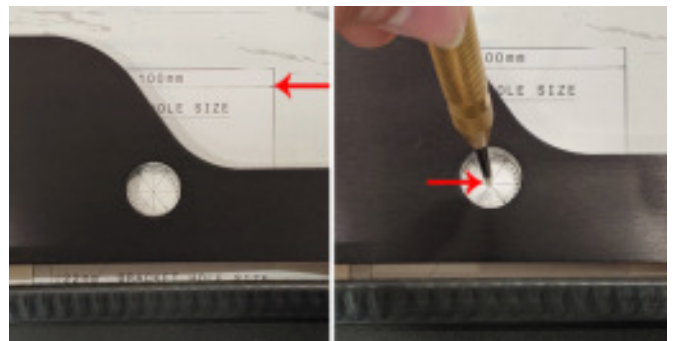


- 9. Using step bit, drill both pilot holes open to 1-1/8".

NOTICE Deburr and paint the raw steel edges to prevent corrosion, allow to dry before installing grommets.



- 10. Tape template provided on front of windshield. Using automatic punch, mark (2) wiper motor mounting locations.



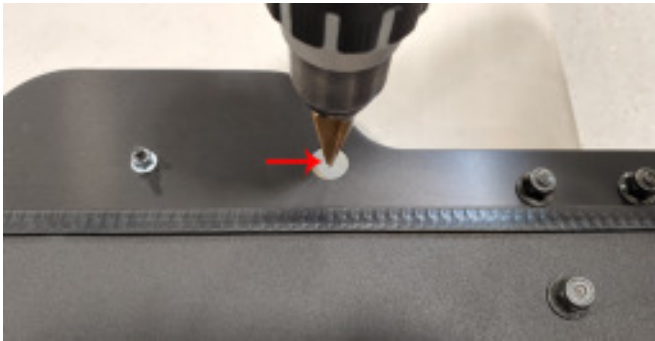


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- 11. Locate center at shaft mounting location using automatic center punch. Mark and drill (1) 19 mm hole. Repeat for opposite side.

NOTICE A step drill is necessary to complete this step without damaging the polycarbonate Windshield.

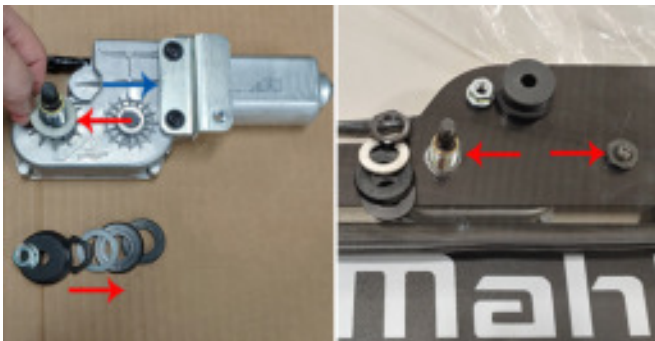


- 12. Counter-hold (1) torx screw to remove (1) M6 nut. Retain torx screw for reuse. Repeat for opposite side, then flip windshield.



- 13. Disassemble hardware from motor, but keep last washer in place. Install motor with previously removed torx screw. Repeat for opposite side.

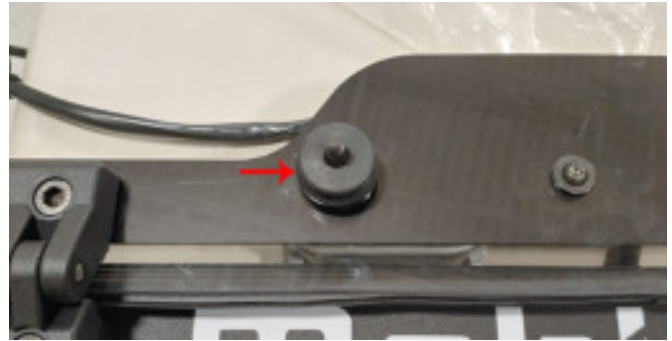
NOTICE Wiper motor mount bracket orientation may ship backwards. remove screws and flip bracket in orientation shown, if necessary.



- 14. Re-install wiper motor hardware. Torque (1) motor hex nut and (1) torx screw. Repeat for opposite side.



- 15. Install (1) weather seal cap. Repeat for opposite side.



- 16. Install wiper blade parallel to windshield trim. Torque (1) flanged lock nut. Repeat for opposite side.

CAUTION Strictly follow torque spec listed in this document to prevent cracking of windshield.





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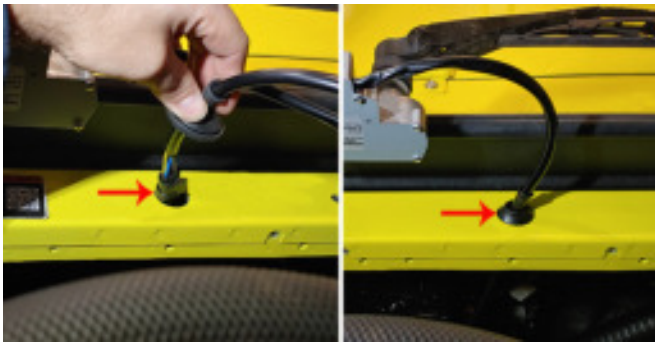
- 17. Install (1) cap onto wiper blade over nut.. Repeat for opposite side.



- 18. Install fold down windshield. Refer to [Windshield Fold Down](#) (Start at step 4).



- 19. Install (1) wiper motor connector through top of dash panel.



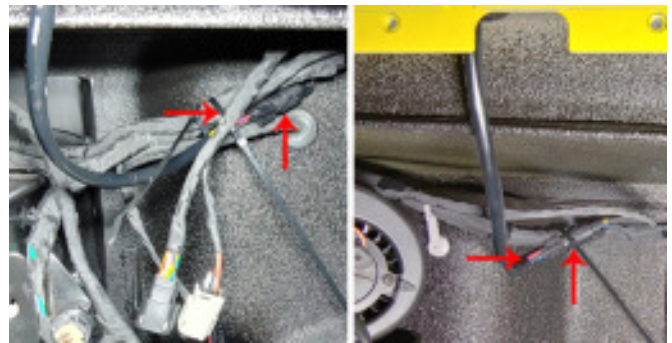
- 20. Disconnect wiper connector (harness side) from dummy plug.



- 21. Remove dummy plug from (1) zipped harness retainer.



- 22. Slide (1) wiper motor connector onto (1) zipped retainer. Connect (1) wiper motor connector to wiper/ washer harness connector. Repeat steps 14-16 for opposite side.



- 23. Remove an open (1) blank switch cover from IP, left of steering wheel.



- 24. Pull (1) 6-pin wiper connector through blank opening of IP.





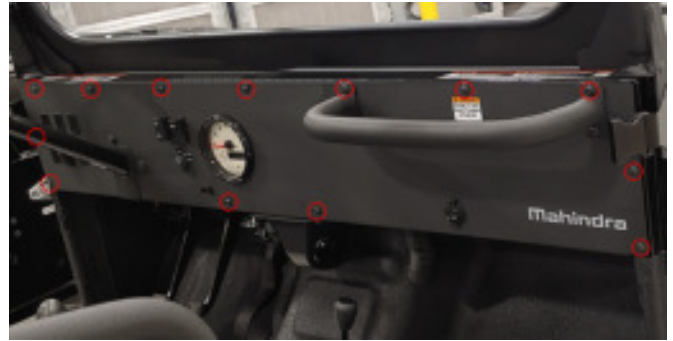
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25. Connect (1) wiper switch to wiper connector and click into place on IP.



27. Install IP and fasten re-using (13) torx screws.



26. Install (3) steering column bolts, remove tape and reposition cover.

