

TIP-OUT GLASS WINDSHIELD

POLARIS

ENGINEERED PARTS
ACCESSORIES & APPAREL

P/N 2882874

APPLICATION

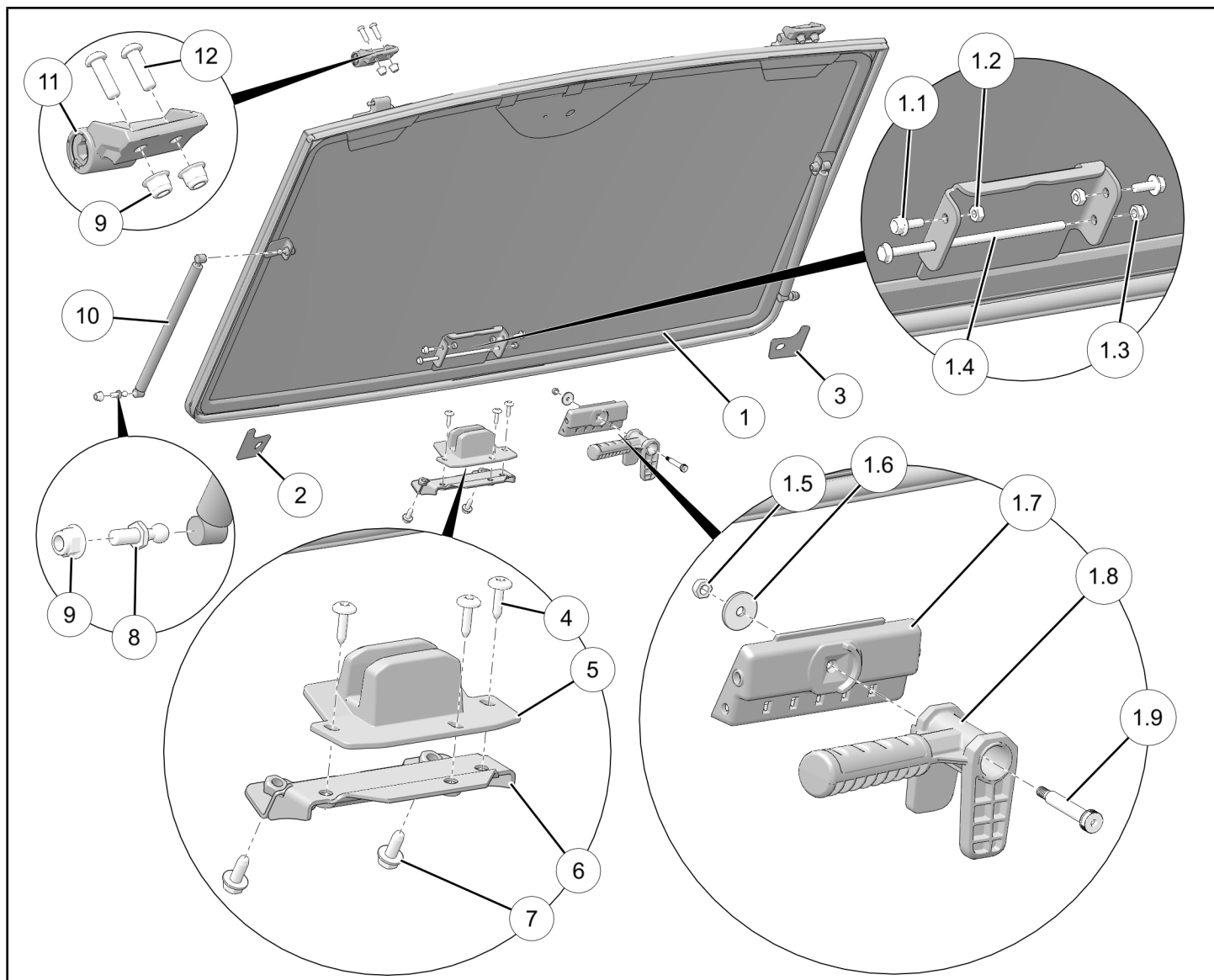
Verify accessory fitment at Polaris.com.

BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

KIT CONTENTS

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER	INCLUDED IN HARDWARE KIT
1	1	Windshield, Tip-Out Glass (includes items 1.1–1.9)	2636972	-
1.1	2	. Screw, Hex Flange, with Locking Patch - M6 X 1.0 X 16	7519236	-
1.2	2	. Nut, Hex - M6 X 1.0	7546701	-
1.3	1	. Nut, Hex, Locking - M6 X 1.0	7546704	-
1.4	1	. Screw, Hex Flange - M6 X 1.0 X 145	7516816	-
1.5	1	. Nut, Hex - M6 X 1.0	7547120	2207450
1.6	1	. Washer - 6 X 23 X 2.0	-	2207450
1.7	1	. Receiver, Handle	5454736	2207450
1.8	1	. Handle	5454735	2207450
1.9	1	. Screw, Pivot - M6	-	2207450
2	1	Seal, Adhesive, LH	5814712	-
3	1	Seal, Adhesive, RH	5814713	-
4	3	Screw, Torx® Truss Head - M6 X 1.0 X 25	7519650	-
5	1	Base, Handle	5454734	-
6	1	Bracket, Backer, Handle Base	5265266	-
7	2	Screw, Hex Flange - M8 X 1.25 X 20	7518555	-
8	4	Fitting, Ball End	7081839	2207158
9	8	Nut, Hex Flange, Locking - M8 X 1.25	7547454	2207158 (Qty 4) 2207159 (Qty 4)
10	2	Shock, Gas	7043889	2207158
11	1 1	Hinge, Vehicle Side, LH Hinge, Vehicle Side, RH	5633878 5633879	2207159 2207159
12	4	Screw, Torx® Button Head - M8 X 1.25 X 25	7519747	2207159
	1	Instructions	9928341	-

TOOLS REQUIRED

- Safety Glasses
- Drill
- Drill Bit: 9/32 inch (7 mm)
- Hex Key Set, Metric
- Pliers, Push Pin Rivet
- Screwdriver Set, Torx®
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

Your Tip-Out Glass Windshield is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

ASSEMBLY TIME

Approximately 35–40 minutes

INSTALLATION INSTRUCTIONS

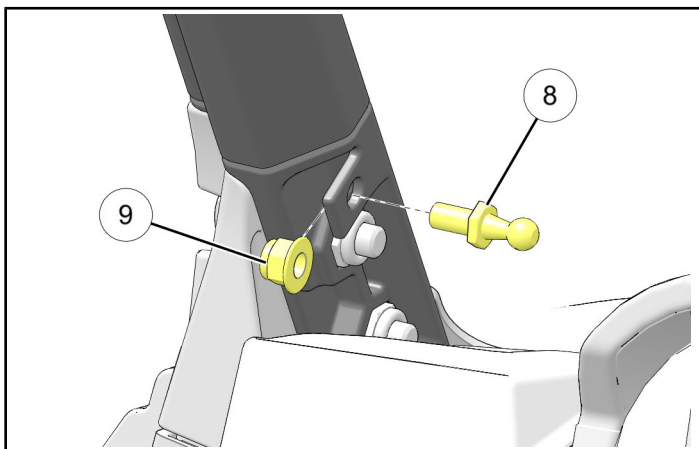
NOTE

Polaris recommends two people install this kit.

1. Shift vehicle transmission into "PARK". Turn key to "OFF" position and remove from vehicle.
2. Install ball fitting ⑧ to LH ROPS A-pillar fitting using nut ⑨. Ensure proper orientation; ball should be inboard. Tighten nut. Repeat for RH side (ball inboard).

TIP

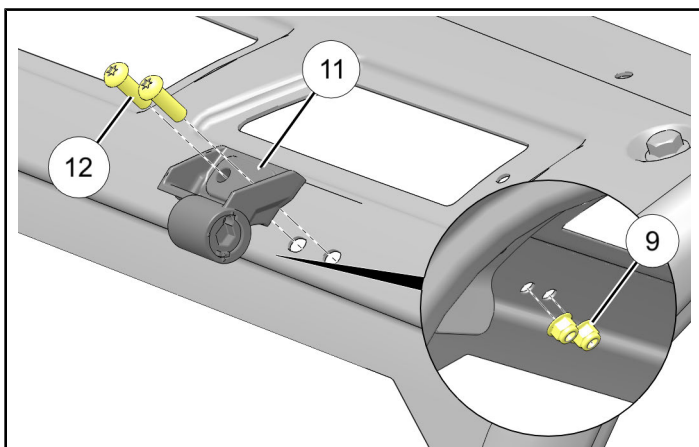
Temporarily block gap between ROPS fitting and upper dash with clean cloth or tape to prevent nut from accidentally falling behind dash.



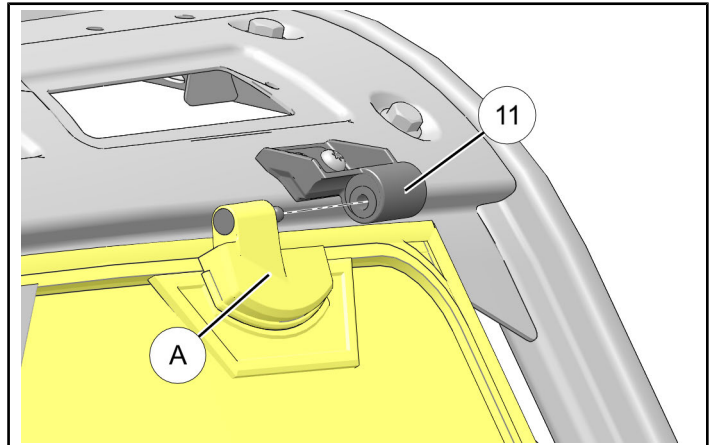
3. Install LH vehicle side hinge ⑪ to ROPS visor using two each screws ⑫ and nuts ⑨. Do not tighten nuts at this time.

NOTE

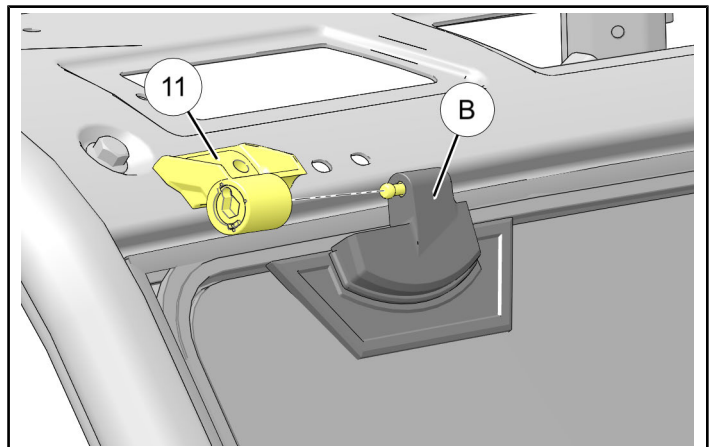
If roof is installed, slightly lift (and block, if desired) front LH/RH corners of roof away from ROPS visor to permit adequate clearance to install hinge screws. Polaris suggests leaving roof installed. If removed, reinstallation over hinges will be difficult and may result in damage to equipment or personal injury.



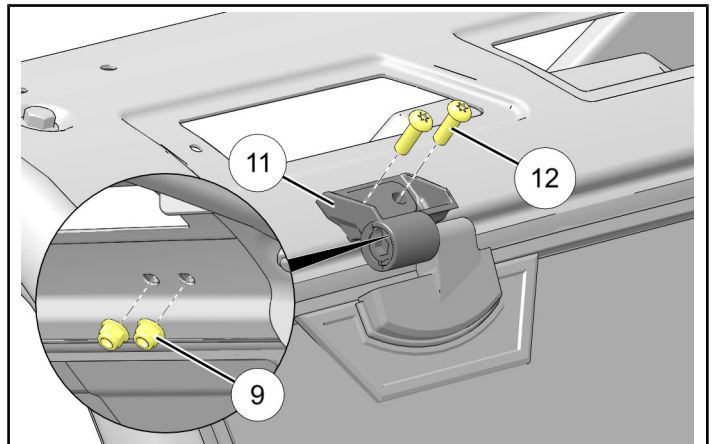
4. Using two people, lift windshield ① into position, sliding LH windshield side hinge ⑩ into vehicle side hinge ⑪ until ball end of hinge pin clicks into bushing.



5. Assemble RH vehicle side hinge ⑪ to windshield side hinge ⑩ until ball end of hinge pin clicks into bushing.



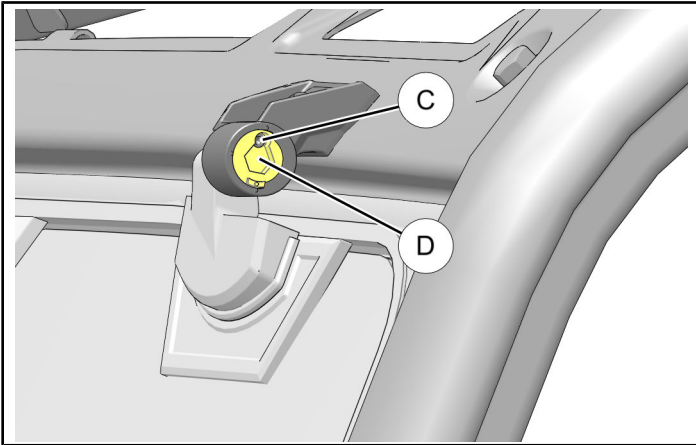
6. Install RH vehicle side hinge ⑪ to ROPS visor using two each screws ⑫ and nuts ⑨. Tighten both LH and RH hinge nuts.



7. Center windshield in ROPS as follows:
- Loosen set screw ③ in both LH and RH hinges.

NOTE

LH side shown; RH side opposite.

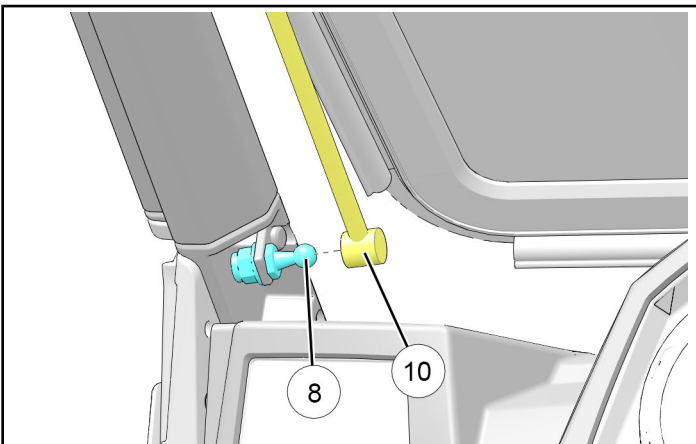


- Rotate hinge pin eccentric cam ④ either direction as required. Repeat for opposite side hinge.

NOTE

Full cam adjustment range achieved in 360 degrees of rotation.

- Tighten set screw ③ in both LH and RH hinges. Do NOT overtighten.
8. Hold shock ⑩ with cylinder (larger diameter) up and rod (smaller diameter) down, then install lower end of shock to ball fitting ⑧ by firmly pushing shock into fitting. Retention clip will snap into place when shock is fully seated. Repeat for RH side.



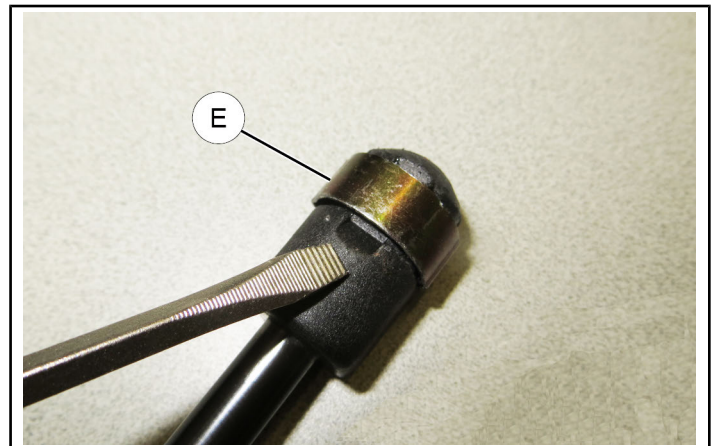
⚠ WARNING

Ensure safety glasses are worn to prevent eye injury!

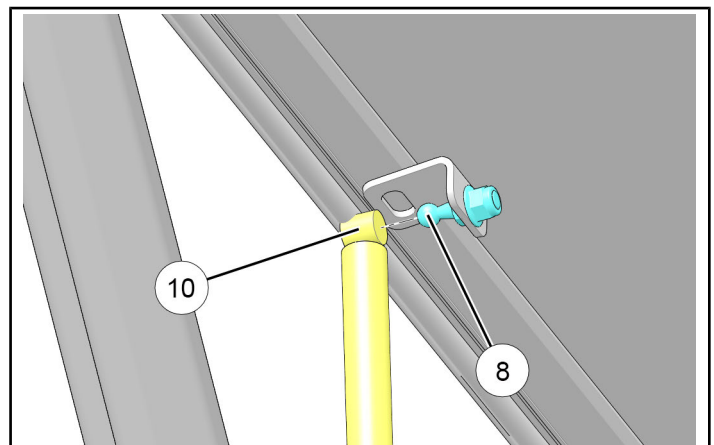
9. OPTIONAL: If necessary to remove shock from ball fitting, insert flat bladed screwdriver into slot beneath retention clip ⑤. Twist slightly to disengage clip ends from ball fitting while gently pulling shock away.

IMPORTANT

Do NOT remove clip. Lift clip only enough to disengage clip ends from ball fitting.



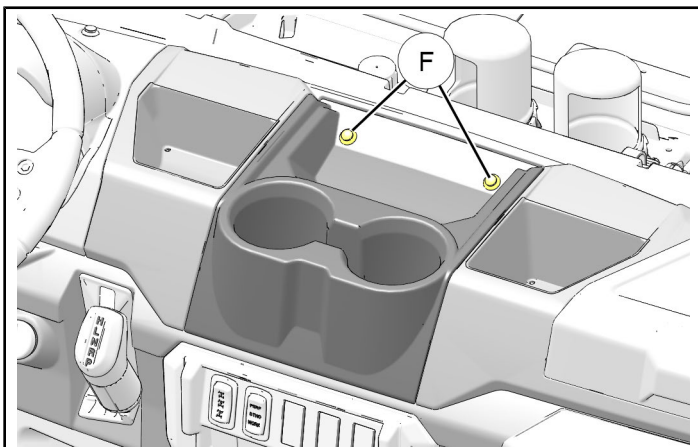
10. Open windshield and install upper end of shock ⑩ to ball fitting ⑧ by firmly pushing shock into fitting. Retention clip will snap into place when shock is fully seated. Repeat for RH side.



11. Remove upper dash cupholder by removing two push pin rivets (F), then sliding cupholder rearward. Retain rivets.

NOTE

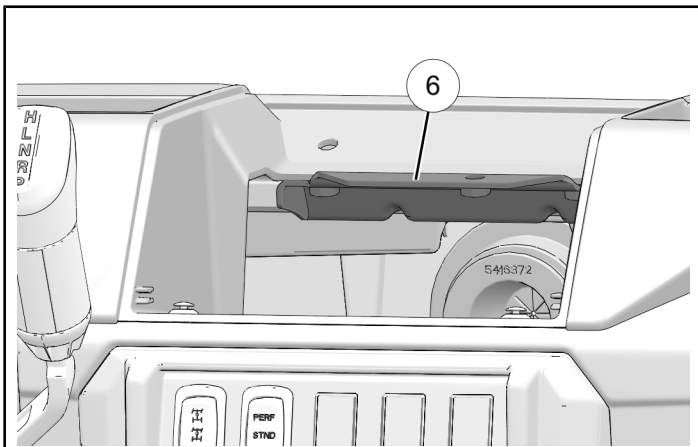
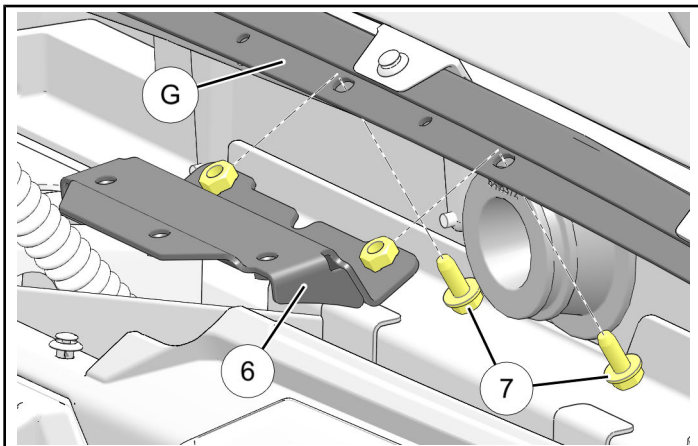
If RIDE COMMAND™ is installed, then label (as needed) and disconnect any associated harnesses.



12. Install backer bracket (6) to lower leg of front dash support channel (6) using two screws (7). Center bracket in screw slots, then tighten screws.

NOTE

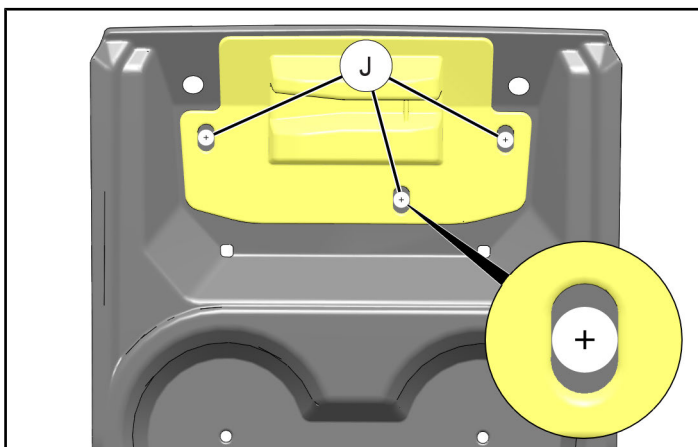
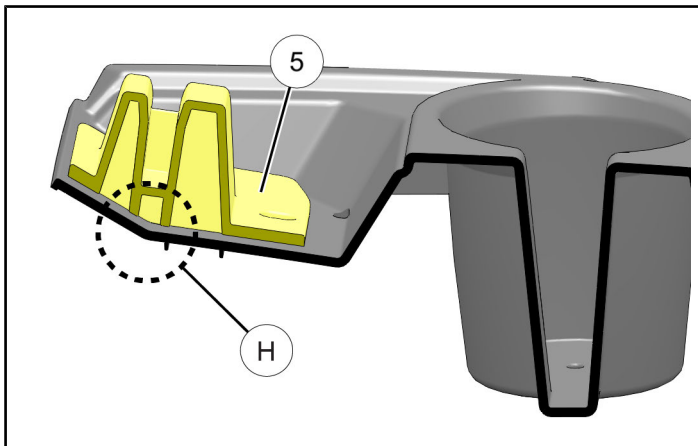
Upper dash hidden for clarity in first image.



13. Position handle base (5) in upper dash cupholder so base nests into cupholder where angled surfaces meet at (H). Center handle base left to right in cupholder, then mark three holes (J) in centers of slots.

NOTE

Cupholder shown; RIDE COMMAND™ similar.

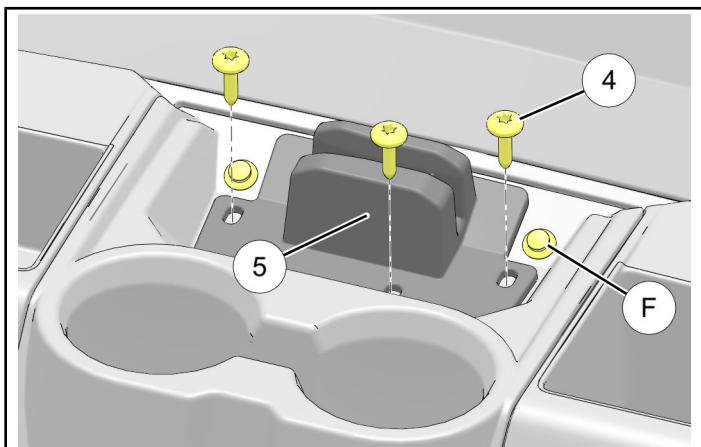


14. Drill 9/32 inch (7 mm) holes through cupholder at marked locations (J).

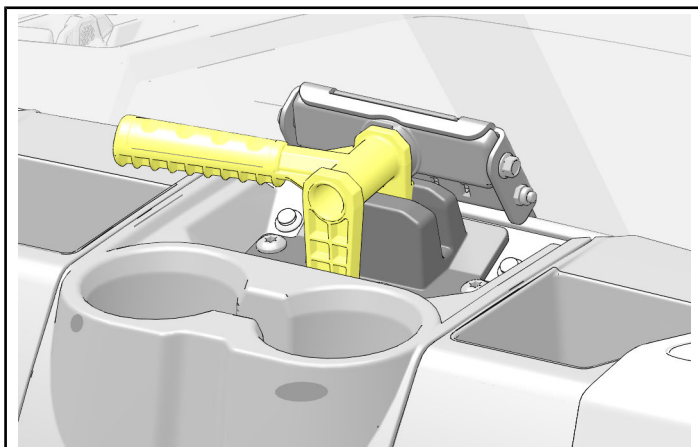
15. Reinstall cupholder using two retained push pin rivets (F), then install handle base (5) using three screws (4) through cupholder into backer bracket (6).

NOTE

If RIDE COMMAND™ is reinstalled, then also reconnect any harnesses previously disconnected in Step 11.



16. Close windshield and lock handle into base (5). Ensure windshield seal is adequately compressed and windshield opens/closes properly. Adjust as required.



⚠ WARNING

If transporting vehicle in non-enclosed trailer then vehicle must FACE FORWARD, and windshield must be FULLY CLOSED and LOCKED. Otherwise, windshield must be removed.

Failure to comply may allow airflow, vibration, or other factors to separate windshield from vehicle and cause an accident, resulting in serious personal injury or death.

FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

FEEDBACK FORM

