POLY TIP-DOWN WINDSHIELD KIT

P/N 2881919

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:

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<tr>
<th>REF</th>
<th>QTY</th>
<th>PART DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Windshield Panel, Upper</td>
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</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Windshield Panel, Lower</td>
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<tr>
<td>3</td>
<td>1</td>
<td>Trim Panel, Upper</td>
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<tr>
<td>4*</td>
<td>-</td>
<td>D-Seal - 3/8 wide X 5/16 thick X 18 in long (9.6 X 8.0 X 457 mm)</td>
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<tr>
<td>5*</td>
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<td>D-Seal - 5/8 wide X 5/8 thick X 38.4 in long (15.9 X 15.9 X 975 mm)</td>
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<tr>
<td>6*</td>
<td>2</td>
<td>Slot Clamp</td>
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<tr>
<td>7*</td>
<td>1</td>
<td>Bracket, ROPS Mounting, RH</td>
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<tr>
<td>8*</td>
<td>1</td>
<td>Bracket, ROPS Mounting, LH</td>
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<td>10*</td>
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<td>Insert, ROPS Mounting Bracket</td>
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<td>11*</td>
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<td>Protective Tape</td>
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<td>12*</td>
<td>12</td>
<td>Rivet, Push Pin</td>
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<td>13*</td>
<td>2</td>
<td>Screw, Button Head Socket - M6 X 1.00 X 16</td>
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<tr>
<td>14*</td>
<td>2</td>
<td>Nut, Flange, Locking - M6 X 1.00</td>
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<tr>
<td>15*</td>
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<td>Washer, Fender - 1.5 X 0.25 X 0.059</td>
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<tr>
<td>16*</td>
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<td>Screw, Button Head Socket - M8 X 1.25 X 20</td>
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<td>17*</td>
<td>2</td>
<td>Nut, Locking - M8 X 1.25</td>
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<td>18*</td>
<td>1</td>
<td>Strap, Windshield Locking</td>
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<tr>
<td></td>
<td>1</td>
<td>Instructions</td>
<td>9927045</td>
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</table>

Items marked (*) are included in Hardware Kit PN 2206302.

**TOOLS REQUIRED**

- Safety Glasses
- Drill
- Drill Bit: 5/16 inch (8 mm), 1/2 inch (13 mm)
- Socket Set, Hex Bit, Metric
- Pliers, Push Pin Rivet
- Socket Set, Metric
- Utility Knife/Cutting Tool
- Wrench Set, Metric

**IMPORTANT**

Your POLY TIP-DOWN WINDSHIELD KIT 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.

**INSTALLATION INSTRUCTIONS**

1. Shift vehicle transmission into “PARK”. Turn ignition switch to “OFF” position and remove key from switch.

   a. Ensure vehicle ROPS is at room temperature (≥ 68° F / 20° C).
   b. Clean adhesive application areas on ROPS and windshield mounting sill at locations shown, then wipe dry.

**NOTE**

Final locations for D-seals ④ and ⑤, and upper trim adhesive ③, shown for reference only. Do not install D-seals at this time.
3. Attach upper trim panel
   a. With adhesive backing still attached, place upper trim panel 🟢 against ROPS and observe panel fitment, including edge spacing. Two fastener holes 🟢 in panel (located approximately 4-1/2 inches from each side) must be fully exposed below lower edge of ROPS upper mount plate 🟡.

   **NOTE**
   Fasteners will be used to pinch upper trim panel to ROPS upper mount plate.

   b. Using fingers, rub adhesive backing on underside of upper trim panel 🟢 to activate adhesive.

   c. Peel adhesive backing from one end of upper trim panel 🟢, then attach panel to corner of ROPS. Continue to peel off backing as panel is gradually attached to ROPS, ensuring two fastener holes 🟢 are fully exposed below lower edge of ROPS upper mount plate 🟡 as shown. Press panel firmly in place.

   **TIP**
   Do not peel entire length of adhesive backing from panel all at once.

   d. Install two each screws 🅱️, washers 🅳️, and nuts 🅴️. Tighten fasteners.

   **IMPORTANT**
   Do NOT drill holes in ROPS upper mount plate! Fasteners are only intended to pinch edge of plate.

4. Cut larger D-seal 🟣 into two equal halves, each approximately 19.2 in (487 mm) long. Peel adhesive backing from one of the cut D-seals. Butt seal up against lower edge of upper trim panel 🟢, then working downward, apply seal to ROPS A-pillar as shown. Trim excess length (as required). Repeat for opposite side.

   **NOTE**
   Final position of lower windshield panel 🅱️ (not yet installed) shown for reference only. Observe that lower end of D-seal will be flush with top edge of panel.
5. Cut smaller D-seal ④ into two equal halves, each approximately 9 in (228 mm) long. Peel adhesive backing from one of the cut D-seals.

Butt seal up against lower end of previously installed D-seal ⑤, then working downward, apply seal to ROPS A-pillar and inboard onto windshield mounting sill as shown. Trim excess length (as required).

**NOTE**

Final position of lower windshield panel ① (not yet installed) shown for reference only. Observe that joint between D-seals will occur at top edge of panel.

6. Install lower windshield panel.


**NOTE**

View looking at front of brackets.

b. Install LH ROPS mounting bracket ⑧ to lower windshield panel ① using two push pin rivets ⑩. Repeat for RH side using mounting bracket ⑦.

**NOTE**

LH side shown; RH side opposite. Front and rear sides of lower windshield panel are identical; it does not matter which side brackets are attached to.

c. Install inserts ⑪ to ROPS mounting brackets ⑦ and ⑧.
d. Place lower windshield panel ② into ROPS, then loosely install ROPS mounting brackets ⑦ and ⑧ to ROPS fitting ears using two each screws ⑮ and nuts ⑯. Do not tighten screws at this time.

c. Tighten two each ROPS mounting bracket screws ⑬ and nuts ⑭. See Step 6d.


a. Using lower windshield panel ② as template, mark and drill four 5/16 inch (8 mm) holes into windshield mounting sill.

**IMPORTANT**

Control drill depth to prevent damage to underlying structure or components.

b. Install four push-pin rivets ⑱ though panel into drilled holes.

9. Install slot clamps to hood.

a. Install slot clamps ⑰ to upper windshield panel ① (not hood) as follows:
   - Vehicles with **RECESSED** hood: Use two **OUTBOARD** slots ⑲.
   - Vehicles with **FLAT** hood: Use two **INBOARD** slots ⑳.

**NOTE**

Slot clamps shown installed to outboard slots ⑲.
b. Open windshield ①, gently laying slot clamps ⑥ flat against hood.

c. Using slot clamps ⑥ as templates, carefully mark two fastener holes on hood (front hole of each clamp). Also mark hole in center of hood, immediately forward of windshield, for locking strap ⑧.

**NOTE**

Locking strap shown installed for reference. Strap attaches to ball stud ⑥ to secure windshield in open position.

**TIP**

Place tape along side each slot clamp to ensure proper alignment for next step.

d. Open windshield panel ①, then mark two additional fastener holes on hood (rear hole of each clamp ⑥).

e. Remove hood.

f. Drill four 5/16 inch (8 mm) holes at marked slot clamp locations, and one 1/2 inch (13 mm) hole at marked locking strap location.

g. Push locking strap up through 1/2 inch (13 mm) hole.

**WARNING**

If transporting vehicle in non-enclosed trailer, then windshield must either be removed, or placed in the following configuration:

- If vehicle is trailered facing FORWARD windshield must be CLOSED and LOCKED to A-pillars.
- If vehicle is trailered facing REARWARD windshield must be OPEN and LOCKED to hood.

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.

i. Install two slot clamps ⑥ to hood using four push pin rivets ⑧.

10. With windshield fully open and locked into slot clamps ⑥, observe location where center of upper windshield panel ① contacts center of lower windshield panel ②. Install protective tape ⑩ to lower windshield panel at that location.

11. OPTIONAL: To remove windshield, rotate until perpendicular to ROPS as shown in Step 8, then pull windshield out of bracket inserts ⑫.

h. Reinstall hood.
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.