# Honda Pioneer 500 - Tilt Windshield

# Product Instructions | Part No: 2760



Application: Verify accessory fitment at Kolpin.com.

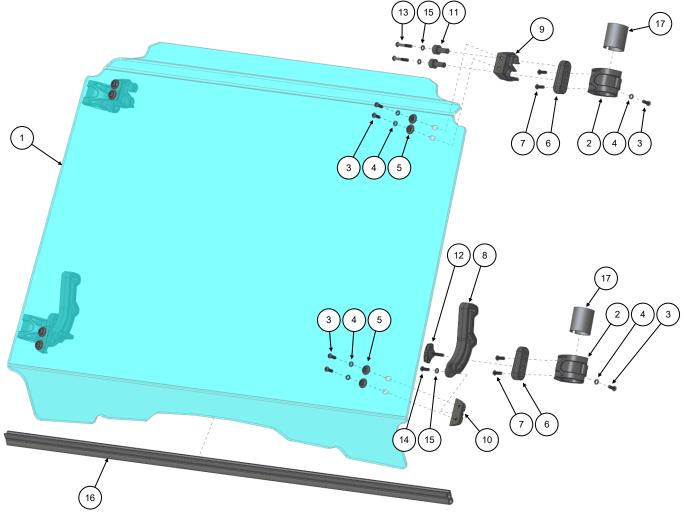
**Before You Begin:** Read these instructions and check to be sure all parts are accounted for. If any items are missing, do not return to the store. Call us at 1-877-956-5746 for assistance. Please retain these instructions for future reference and parts ordering information.

**Dealers:** Provide Instruction Manual to customer at time of purchase.

**Tools Required:** 4mm Hex Wrench (or Socket), Shears or Tin Snips, and Torque Wrench

# **Product Contents:**

| Item | Description                 | Qty | Part Number |
|------|-----------------------------|-----|-------------|
| 1    | Windshield Panel            | 1   |             |
| 2    | Clamp - 1.75" Diameter      | 4   |             |
| 3    | M6 x 18mm Button Head Screw | 12  | K100137     |
| 4    | M6 Lock Washer              | 12  | (Qty 2)     |
| 5    | Domed Shoulder Washer - M6  | 8   |             |
| 6    | Angle Adapter               | 4   | K100136     |
| 7    | M6 x 18mm Button Head Screw | 8   | (Qty 1)     |
| 8    | Slide Arm                   | 2   |             |
| 9    | Upper Pivot                 | 2   |             |
| 10   | Lower Pivot                 | 2   |             |
| 11   | Pivot Cylinder              | 4   | K100135     |
| 12   | T-Knob                      | 2   | (Qty 1)     |
| 13   | M6 x 38mm Button Head Screw | 4   |             |
| 14   | M6 x 18mm Button Head Screw | 2   |             |
| 15   | M6 Lock Washer              | 6   |             |
| 16   | Bulb Seal - 48"             | 1   | PUR3355     |
|      |                             |     | K100138     |
| 17   | Clamp Spacer - 1.6mm Thick  | 4   | (Qty 1)     |



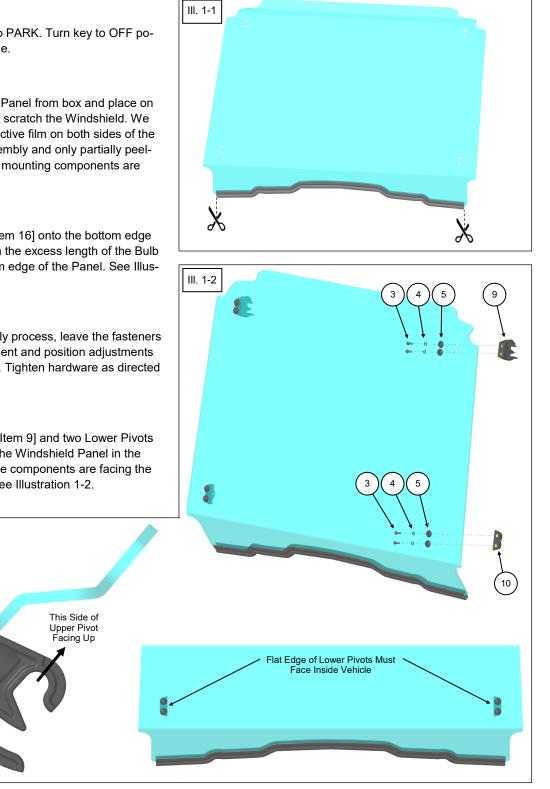
Kolpin Outdoors, Inc. | 9955 59th Ave N | Plymouth, MN 55442 (877) 956-5746 or (763) 478-5800 | <u>www.kolpin.com</u> | <u>customerservice@kolpin.com</u>

## Assembly Time: Approximately 25 minutes

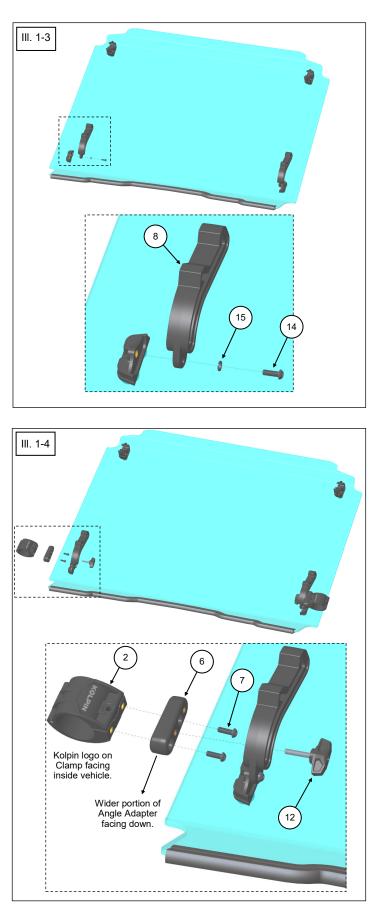
**Important:** This product is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

# Installation Instructions:

- 1. Shift vehicle transmission into PARK. Turn key to OFF position and remove from vehicle.
- Carefully remove Windshield Panel from box and place on a clean flat surface that won't scratch the Windshield. We recommend leaving the protective film on both sides of the Windshield Panel during assembly and only partially peeling it back in locations where mounting components are attached.
- 3. Firmly press the Bulb Seal [Item 16] onto the bottom edge of the Windshield Panel. Trim the excess length of the Bulb Seal at the ends of the bottom edge of the Panel. See Illustration 1-1.
- Tip: During the initial assembly process, leave the fasteners finger tight to allow for alignment and position adjustments once mounted on the vehicle. Tighten hardware as directed during final steps.
- 5. Attach the two Upper Pivots [Item 9] and two Lower Pivots [Item 10] to the back side of the Windshield Panel in the orientation shown. Be sure the components are facing the correct direction as shown. See Illustration 1-2.



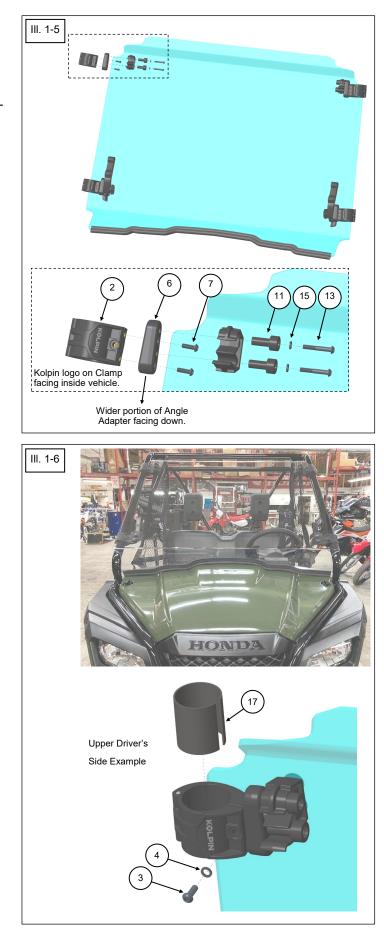
6. Attach the two Slide Arms [Item 8] to the inward side of the Lower Pivots. See Illustration 1-3.



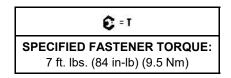
 Attach the two Angle Adapters [Item 6] to the two Clamps [Item 2] that go on the lower half of the Windshield. Then attach the Angle Adapter to the Slide Arm using the T-Knob [Item 12]. Be sure the components are facing the correct direction as shown. See Illustration 1-4.

8. Attach the two Angle Adapters [Item 6] to the two Clamps [Item 2] that go on the upper half of the Windshield. Then attach the Angle Adapters to the Upper Pivots using two Pivot Cylinders [Item 11], per side. The Pivot Cylinders will fit loosely inside the Upper Pivot. Be sure the components are facing the correct direction as shown. See Illustration 1-5.

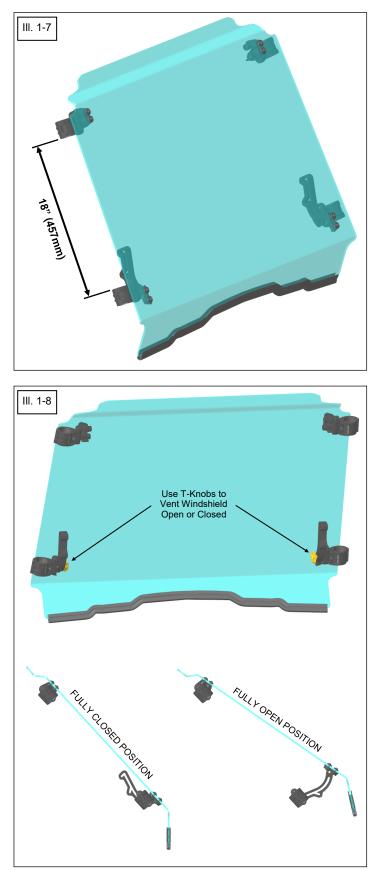
 Carefully position the Windshield assembly onto vehicle Roll Cage. Insert one Clamp Spacer [Item 17] into each Clamp [Item 2]. Loosely install one Lock Washer [Item 4] and one M6 x 18mm Button Head Screw [Item 3] into each Clamp. See Illustration 1-6.



- 10. Adjust the position of the Clamps so they are evenly spaced on each side. The Upper and Lower Clamps should be approximately 18" (457mm) apart, but this distance can be adjusted as necessary. Assure the Bulb Seal [Item 16] contacts the vehicle bodywork when the Windshield is in the closed position. See Illustration 1-7.
- 11. Tighten all fasteners to torque specification below.



- 12. Remove the protective film from **<u>BOTH</u>** sides of the Windshield Panel. Protective film may be clear on one or both sides which can be difficult to see.
- 13. To tilt the Windshield open or closed, loosen the T-Knobs and slide the Slide Arms in or out, then re-tighten. See Illustration 1-8.
- Important Notice: The <u>OPEN</u> position of the Windshield is designed for <u>LOW-SPEED</u> operation <u>ONLY</u>. The Windshield must be in the <u>CLOSED</u> position at <u>HIGH-SPEED</u> and when vehicle is being <u>TRANSPORTED</u>.
- 15. *Tip:* The Windshield Panel can be removed without tools by removing the T-Knobs and tilting the Windshield all the way up and unhinging the Upper Pivots from the Pivot Cylinders. This can be helpful for removing the Windshield Panel before trailering or removing on a hot or muddy day.
- 16. Re-inspect hardware before and after riding or trailering.



#### DANGER TO AVOID SERIOUS INJURY OR DEATH: 1. DO NOT TRAILER VEHICLE FACING REARWARD WITH WINDSHIELD INSTALLED. AIRFLOW MAY CAUSE WINDSHIELD TO SEPARATE FROM VEHICLE, RESULTING IN AN ACCIDENT AND SEVERE INJURY OR DEATH. REMOVE WINDSHIELD OR TRANSPORT VEHICLE IN ENCLOSED TRAILER. UTVs ARE TO ONLY BE DRIVEN WITH CLEAN WINDSHIELDS FOR DRIVING VISIBILITY. IF DIRT OR DEBRIS 2. ACCUMULATES ON THE WINDSHIELD WHEN RIDING, STOP THE UTV AT THE NEXT SAFE LOCATION ON THE TRAIL TO CLEAR OFF THE WINDSHIELD BEFORE YOU RESUME RIDING. ONLY INSTALL WINDSHIELDS THAT ARE DESIGNED FOR THE MAKE AND MODEL OF THE UTV. INSTALLA-3. TION OF A WINDSHIELD THAT WAS NOT DESIGNED FOR THE UTV MAKE AND MODEL CAN IMPACT WIND-SHIELD DURABILITY AND PERFORMANCE. READ AND UNDERSTAND WINDSHIELD INSTRUCTION SHEETS AND UTV OWNER MANUAL BEFORE WIND-4 SHIELD INSTALLATION OR OPERATING THE VEHICLE. PERIODICALLY CHECK FOR WEAR AND TIGHTNESS OF ALL FASTENERS. ALWAYS INSPECT BEFORE AND 5. AFTER RIDING OR TRAILERING. REPLACE OR RE-TORQUE FASTENERS AS NECESSARY.

#### Windshield Cleaning Information:

- Remove all dirt, mud, dust and debris from Windshield with water before cleaning.
- Use a mild soap or dishwashing detergent along with a soft sponge or soft cotton cloth to clean Windshield surface. Do not apply in direct sunlight. Rinse with water immediately and dry with a soft cotton cloth or chamois.
- Always test cleaning agents in a small inconspicuous area prior to cleaning entire panel.
- Never use Windshield cleaning fluids (409, Windex, etc.), gasoline, high alkaline cleaners, or solvents.
- Never use abrasives, brushes, razor blades, scrapers, squeegees, gloves or dirty cloths.

For additional assistance, please contact Kolpin customer service department at (877) 956-5746 or (763) 478-5800 or email <u>customerservice@kolpin.com</u>.

## **One Year Limited Warranty**

For the period of one (1) year from the purchase date, Kolpin will replace for the original purchaser, free of charge, any part or parts found upon examination by Kolpin to be defective in material, workmanship, or both.

All transportation costs incurred submitting product to Kolpin for warranty consideration must be borne by the purchaser. If Kolpin determines that the product must be returned to the factory for credit, please call 1-877-956-5746 for a Return Merchandise Authorization (RMA) number and shipping instructions.

This warranty does not apply to parts that have been damaged by accident, alteration, abuse, improper maintenance, normal wear, or other causes beyond the manufacturer's control. In order to protect you and your ATV, certain parts of the accessory system and/or hardware are designed to fail when the equipment is over-stressed. Parts that are lost due to loosening and improper maintenance are not covered under warranty. This warranty does not cover removal or reinstallation labor fees of the plow system and related components.

Peripheral products such as engines, electric motors, and actuators may carry an original manufacturer's warranty. Most hardware is general in nature and is easily obtained locally. Be sure to replace with minimum metric class 8.8 specification.