

# John Deere - Full Hinged Windshield

## Product Instructions | Part No: 2900

**Application:** Verify accessory fitment at Kolpin.com.

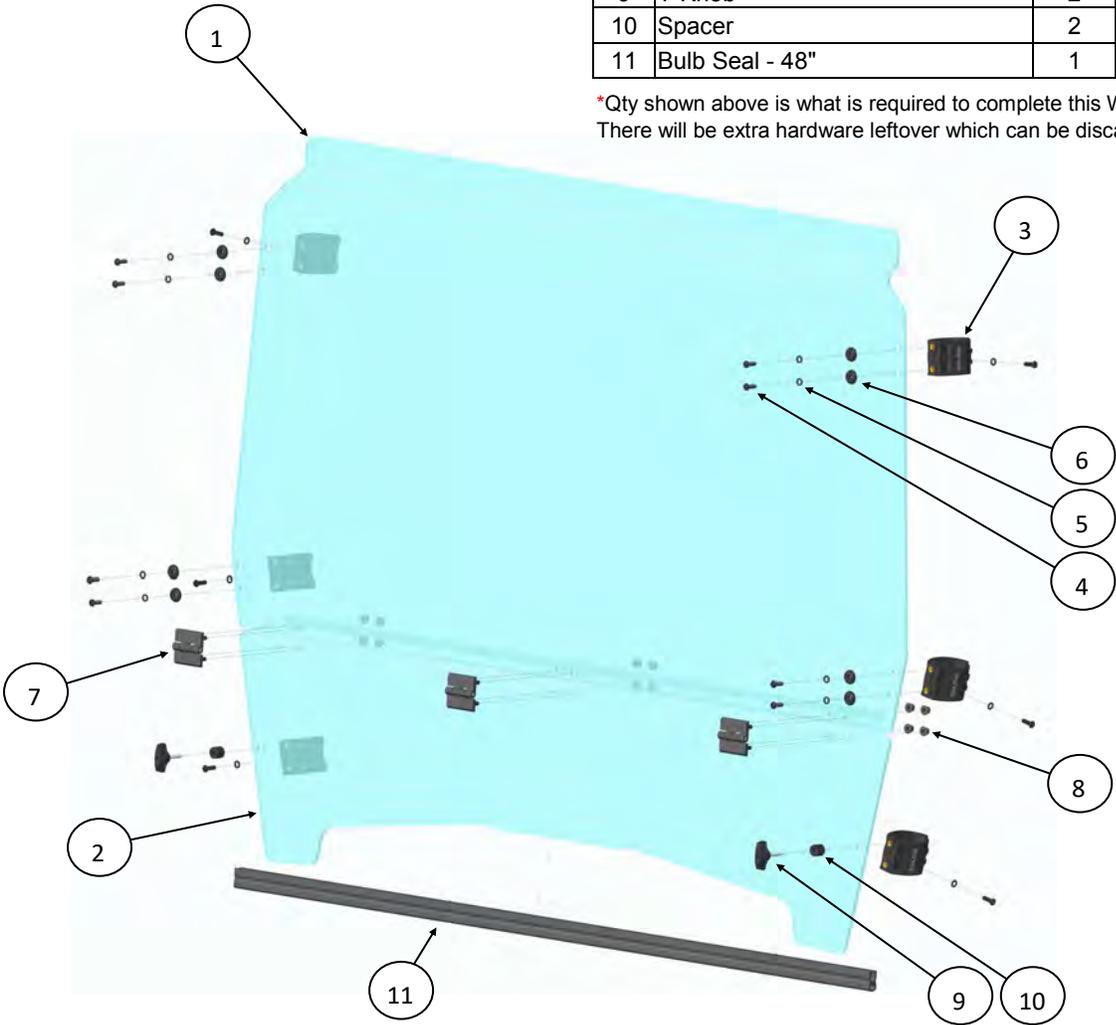
**Before You Begin:** Read these instructions and check to be sure all parts are accounted for. If any items are missing, do not return to the store. Call us at 1-877-956-5746 for assistance. Please retain these instructions for future reference and parts ordering information.

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

**Product Contents:**

Item	Description	Qty	Part Number
1	Upper Windshield Panel	1	
2	Lower Windshield Panel	1	
3	Clamp - 1.75" Diameter	6	
4	Button Head Screw - M6 x 18mm	*14	K100137 (Qty 3)
5	Lock Washer - M6	*14	
6	Domed Shoulder Washer - M6	*8	
7	Hinge	3	H3503P-01
8	M6 Locknut	12	7547453
9	T-Knob	2	K100197 (Qty 1)
10	Spacer	2	
11	Bulb Seal - 48"	1	PUR3355 (Qty 1)

\*Qty shown above is what is required to complete this Windshield assembly. There will be extra hardware leftover which can be discarded.



**Tools Required:**

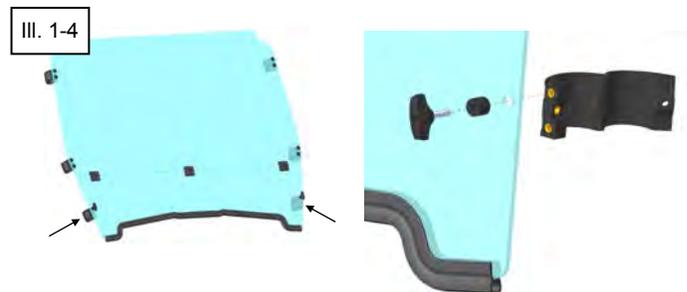
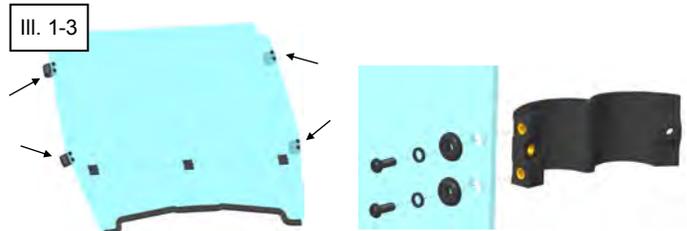
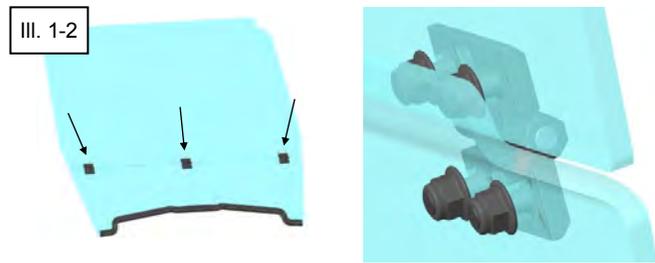
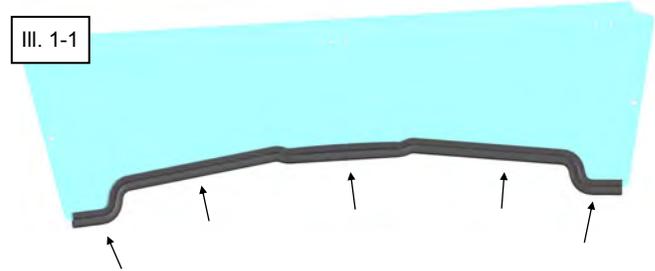
- 4mm Hex Wrench or Socket
- 10mm Wrench or Socket
- Torque Wrench
- Shears or Wire Cutter

**Assembly Time:** Approximately 30 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.
2. Carefully remove Windshield Panels from box and place on a clean flat surface that won't scratch the Windshield. Leave protective film on both sides of the Windshield Panel during installation process, except for areas where components are mounted to the Panels.
3. Firmly press the Bulb Seal [Item 11] onto the bottom edge of the Lower Windshield Panel [Item 2]. Cut any excess length of the Bulb Seal using a Shears or Wire Cutter if necessary. See Illustration 1-1.
4. Connect the Upper and Lower Windshield Panels together with three Hinges [Item 7], and twelve M6 Locknuts [Item 8]. Do not fully tighten hardware yet. See Illustration 1-2.
5. Attach four 1.75" Diameter Clamps [Item 3] to the Upper Windshield Panel. The Kolpin Logo on the Clamps should face the outside of the vehicle when closed. Each Clamp uses two Domed Shoulder Washers [Item 6], two Lock Washers [Item 5] and two Button Head Screws [Item 4]. Leave the Clamps in the open position. Do not fully tighten hardware yet. See Illustration 1-3.
6. Attach the two remaining 1.75" Diameter Clamps [Item 3] to the Lower Windshield Panel. Each Clamp will be attached with one T-Knob [Item 9], and one Spacer [Item 10]. Leave Clamps in the open position. See Illustration 1-4.



7. Carefully place the Windshield assembly onto the vehicle roll cage. See Illustration 1-5.
8. Close the clamps and insert the hardware but do not fully tighten. Each Clamp will use one Lock Washer [Item 5], and one Button Head Screw [Item 4]. See Illustration 1-5.
9. Assure the Windshield is evenly aligned to the vehicle and that the Bulb Seal [Item 11] is contacting the vehicle hood.
10. Tighten all of the Locknuts [Item 8] and Button Head Screws [Item 4] to the torque specification below.

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<b>SPECIFIED FASTENER TORQUE:</b> 7 ft. lbs. (84 in-lb) (9.5 Nm)



11. Check to make sure the Lower Windshield Panel can be hinged open. Adjust Windshield and re-tighten to specification if necessary. **The Lower Windshield Panel must always be in the closed position while the vehicle is moving or being transported.** The Lower Windshield should only be hinged open to access under the vehicle hood.
12. Remove the protective film from both sides of the Windshield Panel.
13. Re-inspect hardware before and after riding or transporting the vehicle.



## 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.
2. UTVs ARE TO ONLY BE DRIVEN WITH CLEAN WINDSHIELDS FOR DRIVING VISIBILITY. IF DIRT OR DEBRIS 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.
3. ONLY INSTALL WINDSHIELDS THAT ARE DESIGNED FOR THE MAKE AND MODEL OF THE UTV. INSTALLATION OF A WINDSHIELD THAT WAS NOT DESIGNED FOR THE UTV MAKE AND MODEL CAN IMPACT WINDSHIELD DURABILITY AND PERFORMANCE.
4. READ AND UNDERSTAND WINDSHIELD INSTRUCTION SHEETS AND UTV OWNER MANUAL BEFORE WINDSHIELD INSTALLATION OR OPERATING THE VEHICLE.
5. PERIODICALLY CHECK FOR WEAR AND TIGHTNESS OF ALL FASTENERS. ALWAYS INSPECT BEFORE AND 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 [customerservice@kolpin.com](mailto:customerservice@kolpin.com).

### 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.