Rough Country 98316222 Installation Instructions

Electric Tilt Windshield for Honda Pioneer 1000

Part number: 98316222

trailfortress.com/electric-tilt-windshield-honda-pioneer-1000-rough-country-98316222

Scan for fitment, price and install help



HONDA 1000/1000-5 2016-22 AUTO TILT WINDSHIELD

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

KIT CONTENTS:

- Header Bracket
- Filler Bracket
- Dr Side Actuator Mount
- Pass Side Actuator Mount
- Dr Side Window Actuator Mount
- Pass Side Window Actuator Mount
- Assembled Windshield
- 157” - Windshield Frame Trim
- 55” - Bottom Filler Trim
- 2 - P Clamp
- 2 - Actuator
- Wiring Harness

Hardware Included:

- 2 - Hinge
- 6 - 6mm x 20mm Bolt
- 16 - 6mm Flat Washer
- 30 - 6mm Lock Nut
- 2 - 6mm NutSert
- 8 - 6mm x 20mm Flat Head Bolt
- 4 - Spacer
- 4 - 12mm x 65mm Bolt
- 4 - 12mm Flat Washer
- 4 - 12mm Lock Nut
- 2 - 8mm x 25mm Bolt
- 2 - 8mm Flat Washer
- 2 - 8mm Lock Nut

TOOLS REQUIRED:

- 4mm Allen Wrench
- 5mm Allen Wrench
- 10mm Wrench or Socket
- 13mm Wrench or Socket
- 16mm Wrench or Socket
- 18mm Wrench or Socket
- 3/8” Drill
- Drill Motor
- Paint Pen

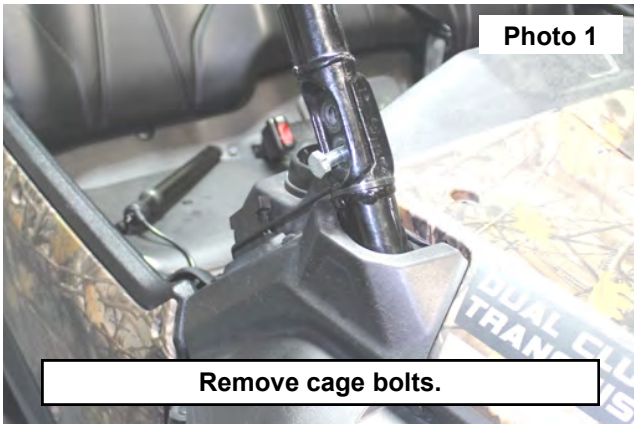


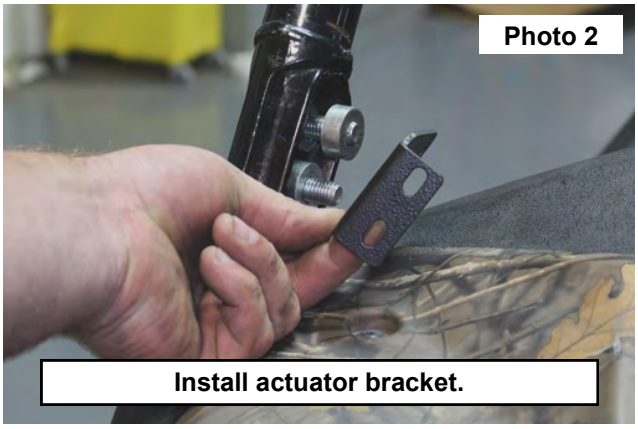
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

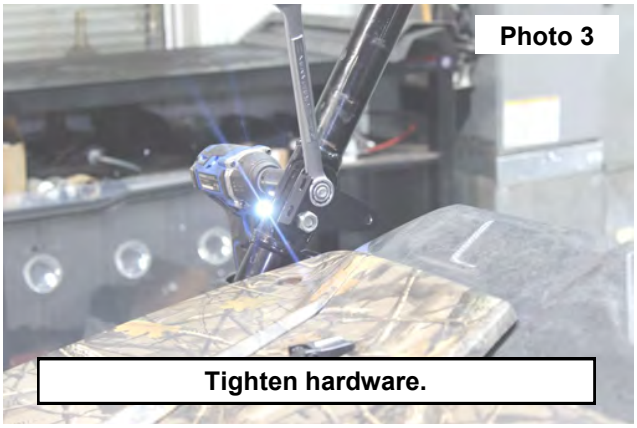
INSTALLATION INSTRUCTONS

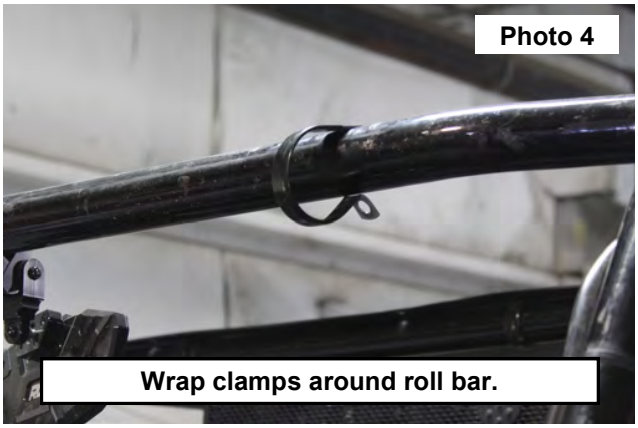
1. Remove factory cage bolts with a 17mm wrench. **See Photo 1.**
2. Use two (2) supplied 12mm bolts, four (4) 14mm flat washers, and two (2) spacers with the actuator bracket mount. **See Photo 2.**



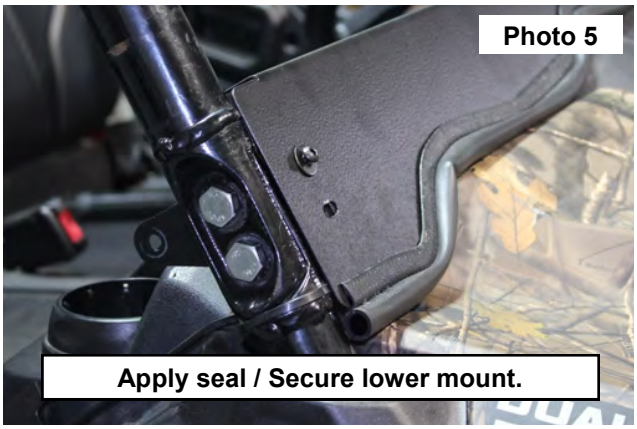


3. Secure previously installed bracket with supplied 14mm lock nuts. Tighten with an 18mm wrench and socket. **See Photo 3.**
4. Repeat for other side of vehicle.
5. Place the two P-clamps around the front upper cage bar. **See Photo 4.**



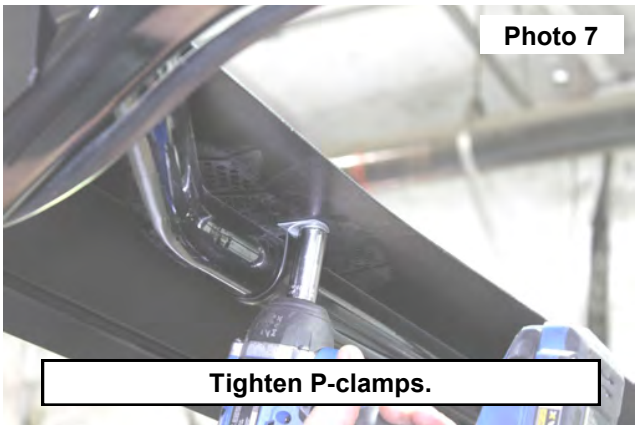


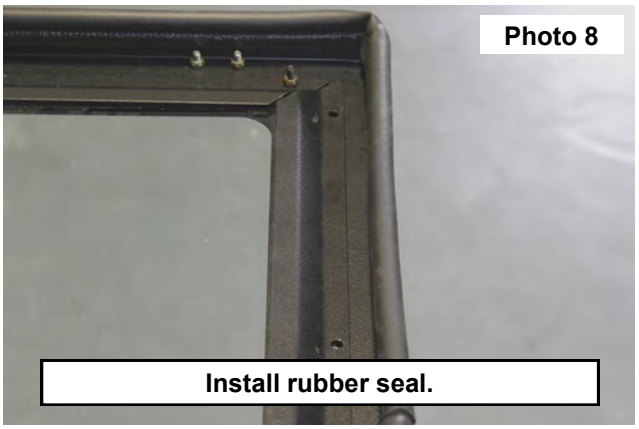
6. Place the provided 55” filler trim onto the filler bracket and secure the mount to the lower brackets using the provided 6mm hardware. Tighten with a 4mm Allen wrench. **See Photo 5.**
7. Place the upper windshield mount on top of the roll cage and mark the hole location with a paint pen. **See Photo 6.**
8. Use a 3/8” drill to make a hole in the previously marked location.
9. Place supplied NutSert in previously bored hole. To secure, use either a NutSert tool (sold separately) or expand using the supplied 6mm bolt, nut and washer. Place the washer and nut on the bolt and thread the assembly into the NutSert. Hold the bolt head still and turn the nut to fasten the NutSert.





10. Secure the upper windshield mount to the roll cage by using the supplied 8mm hardware through the previously installed P-clamps. Tighten with 5mm Allen wrench and 13mm wrench. **See Photo 7.**
11. Lay assembled windshield flat and install the 157” window trim. **See Photo 8.**



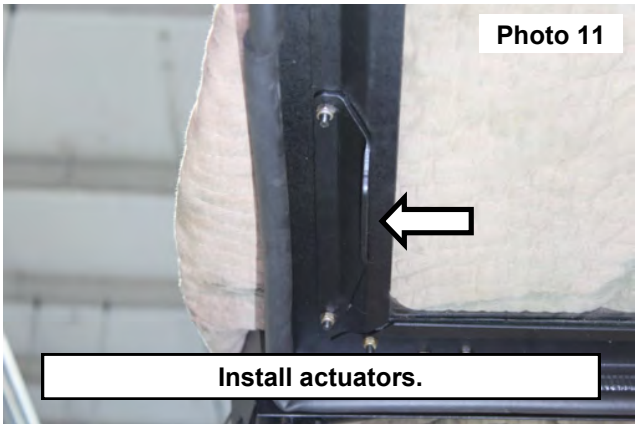


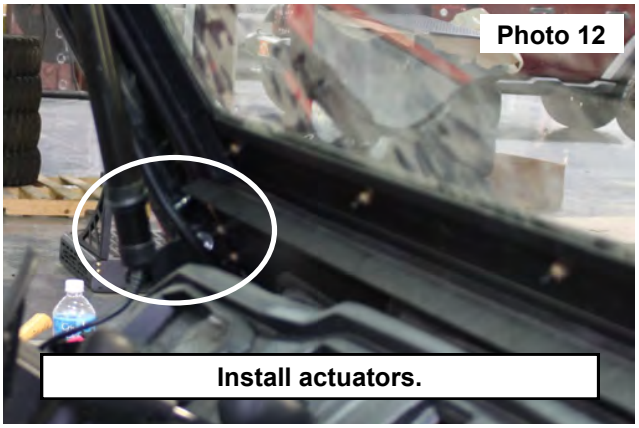
12. With assistance, lay the windshield against the roll cage. Install the hinges on the windshield itself using the supplied 6mm hardware. Tighten with a 4mm Allen wrench and 10mm wrench. **See Photo 9.**
13. Lift the windshield and secure the hinge to the upper mount using the supplied 6mm hardware. Tighten with a 4mm Allen wrench and 10mm Wrench. **See Photo 10.**





14. Install the two actuators with the supplied 10mm flange nuts. Tighten with a 16mm wrench. **See Photo 11 and Photo 12.**
15. Wire actuators to preference.





By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.