# Rough Country 98418213 Installation Instructions

Electric Tilt Windshield Kit for Can-Am Defender 4WD

Part number: 98418213

trailfortress.com/electric-tilt-windshield-kit-can-am-defender-4wd-rough-country-98418213

Scan for fitment, price and install help




# CAN-AM 2016-22 Defender 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:**
1 - Assembled Frame
1 - Actuator Kit
1 - WS Side Hinge Dr.
1 - Machine Side Hinge Dr.
1 - Machine Side Hinge Pass.
1 - WS Side Hinge Pass.

**TOOLS NEEDED:**
5/32” Allen Wrench
3/8” Socket/Wrench
9/16” Socket/Wrench
13mm Socket/Wrench
16mm Socket/Wrench
25/64” Drill Bit
11/32” Drill bit
Drill
Lubricant for Hinges

**HARDWARE INCLUDED:**
17 - 6mm Lock Nut
17 - 6mm x 20mm Button Head Bolt
34 - 1/4” Flat Washer
12’ - 1/4” Rubber Seal
13 1/2’ - Rubber Seal
2 - 1/4” Nutsert
2 - 1/4” x 3/4” Button Head Bolt
4 - 3/8” x 1” Bolt
4 - 3/8” Flange Locknut
7 - 6mm Lock Nut
7 - 6mm x 20mm Button Head Bolt
14 - 1/4” Flat Washer



**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 INSTRUCTIONS

1. Install the rubber weather seal along the edge of the windshield frame and the windshield (the seal with the bubble is for the frame). Use a dead blow hammer to fully seat the seal. Cut the excess seal. **See Photo 1** and **Photo 2**.

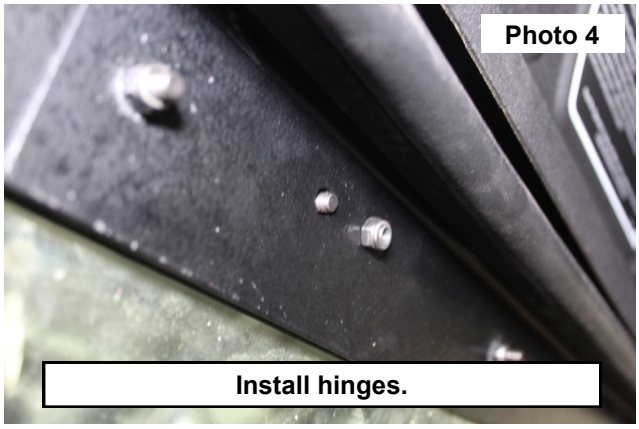




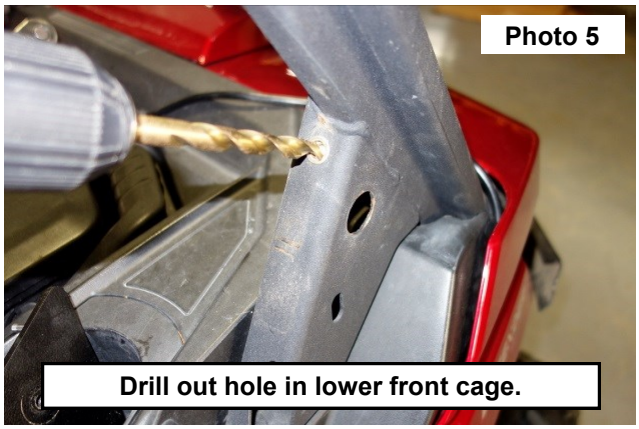


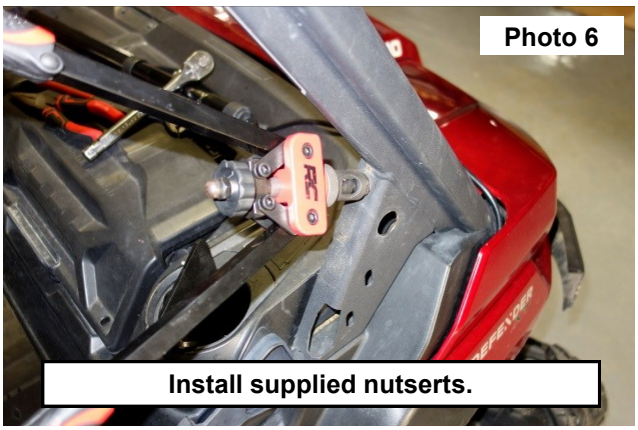
2. Install the hinges to the assembled frame with the supplied button head bolts and washers. Tighten with a 5/16” wrench and 3/16” Allen wrench. **See Photo 3** and **Photo 4**.



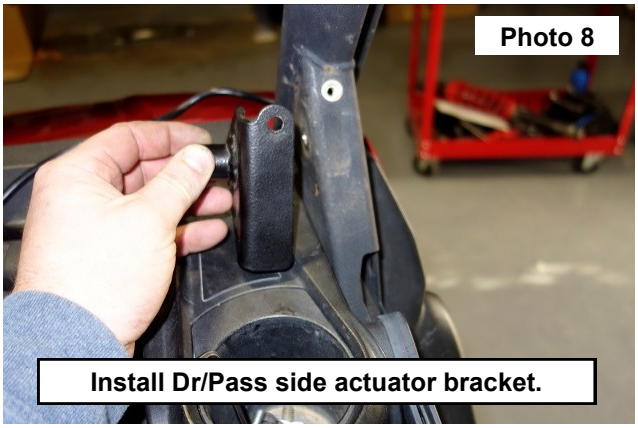

3. Drill out the holes on the lower front of the cage using a 25/64” drill bit. **See Photo 5**.
4. Install the supplied 1/4” nutserts in the drilled holes using a nutsert tool or follow the steps shown in “Installing Nutsert With and Without Tool” on Rough Country’s YouTube page. **See Photo 6**.



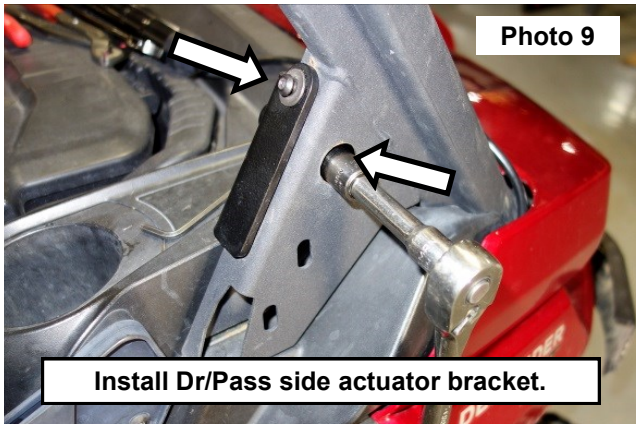



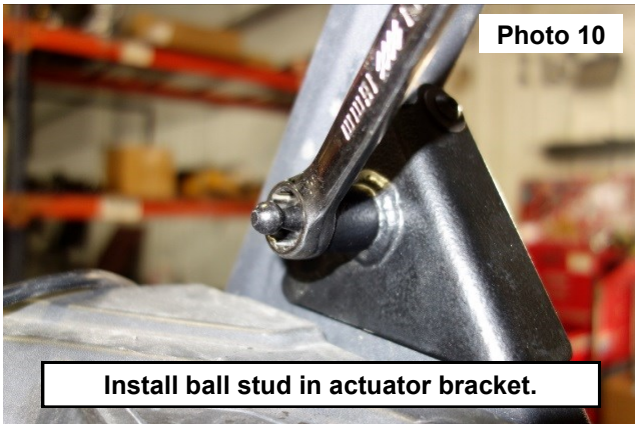
5. Drill out the side holes on the lower front of the cage using an 11/32” drill bit. **See Photo 7**.
6. Install the Dr/Pass side actuator brackets using a 1/4” x 3/4” bolt (5/32” Allen wrench) and washer on the top and an 8mm x 15mm bolt (13mm socket) on the side. **See Photo 8** and **Photo 9**.



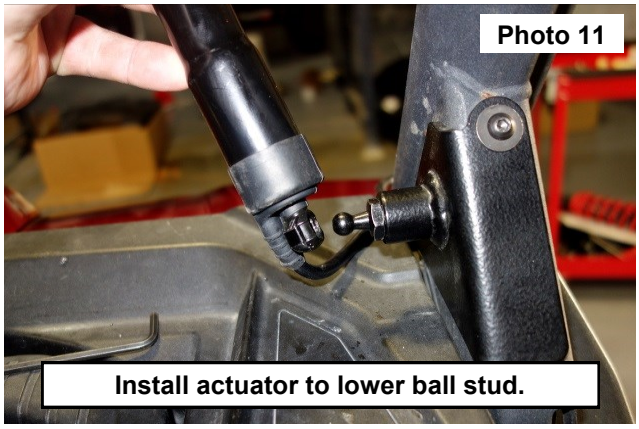




7. Install the supplied ball studs in the actuator brackets using a 16mm socket/wrench. **See Photo 10**.




8. Install the actuators to the lower ball studs. **See Photo 11**.
9. Install the ball studs on the inside of the windshield frame using a 16mm socket/wrench. **See Photo 12**.






10. Install the windshield to the hinge support with the supplied 5/16” x 1” bolts and nuts using a 3/16” Allen wrench and 1/2” socket/wrench. **See Photo 13**.
11. Install the actuators to the upper ball studs on the side of the windshield frame. **See Photo 14**.







12. Run the actuator wires to the UTV along the desired route.




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