

## 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:

- Windshield Frame x1
- Hinge Support x1
- Dr Side Hinge x1
- Pass Side Hinge x1
- Glass Retainer (Long) x2
- Glass Retainer (Short) x2
- Dr Side Actuator Bracket x1
- Pass Side Actuator Bracket x1
- Bubble Weather Seal x162in
- Windshield Seal x140in
- Glass x1
- Actuator x1

### 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:

- 1/4" Lock Nuts x4
- 1/4"-20 Nutserts x2
- 1/4" Flat Washers x10
- 1/4" x3/4" Button Head Bolts x2
- 1/4" x5/8" Button Head Bolts x4
- 5/16" x 1" Bolts x4
- 5/16" Flange Lock Nuts x4
- 8mm x 15mm Bolts x2



### 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

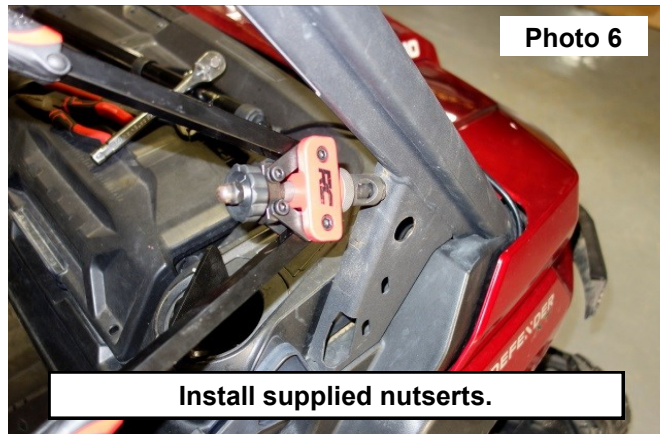
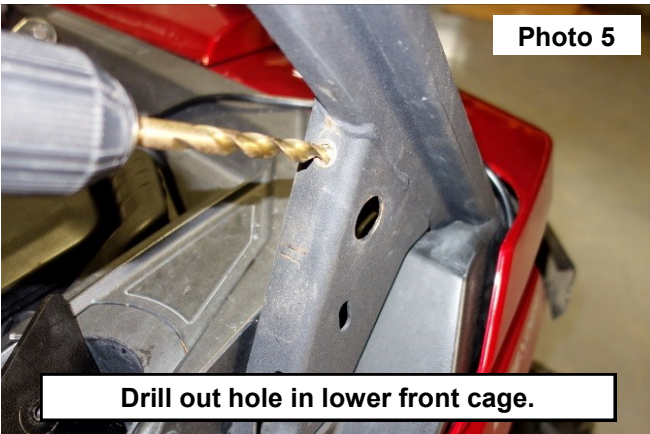
1. Install the rubber weather seal along the edge of the windshield frame and the windshield (the seal with the bubble is for the frame). Use a dead blow hammer to fully seat the seal. Cut the excess seal. **See Photo 1 and Photo 2.**



2. Lubricate the hinges and install the hinges and hinge support with the supplied 5/16" x 1" bolts and nuts using two 1/2" socket/wrenches. **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. **See Photo 6.**

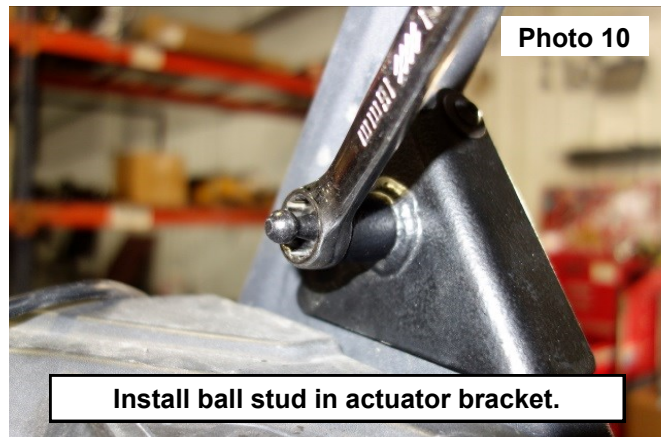
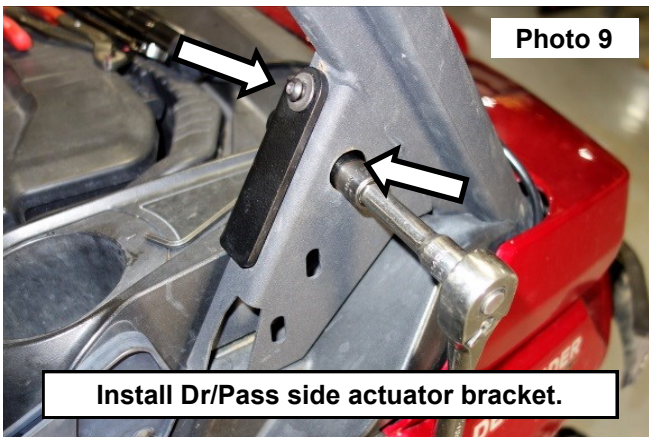




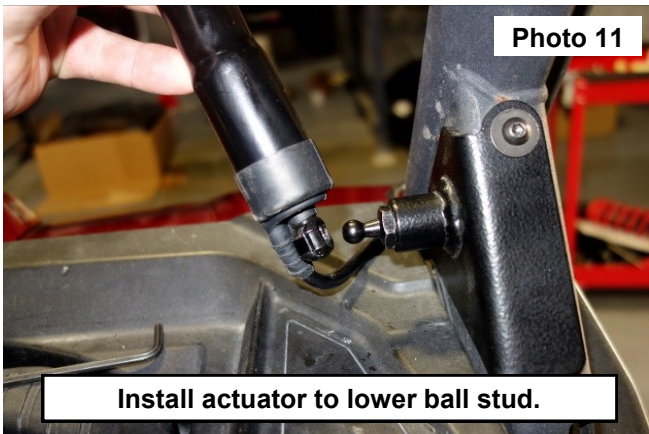
5. Drill out the side holes on the lower front of the cage using an 11/32" drill bit. **See Photo 7.**
6. Install the Dr/Pass side actuator brackets using a 1/4" x 3/4" bolt (5/32" Allen wrench) and washer on the top and an 8mm x 15mm bolt (13mm socket) on the side. **See Photo 8 and Photo 9.**



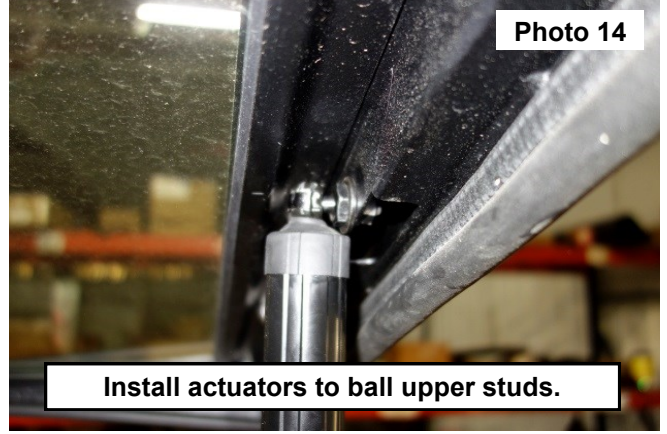
7. Install the supplied ball studs in the actuator brackets using a 16mm socket/wrench. **See Photo 10.**



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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