

FORD 2022 Maverick Hood Assist

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:

Dr Hood Bracket x1 Pass Hood Bracket x1 Dr Body Bracket x1 Pass Body Bracket x1 Wash Bottle Relocation Bracket x1 Hood Assist Cylinders x2

Tools Needed: 10mm Socket/Wrench 12mm Socket/Wrench 13mm Socket/Wrench

Hardware Included: 6mm x 16mm Bolt x1 6mm Lock Nut x1 6mm Flat Washer x1 5/16" x 1" Ball Studs x4 5/16" Flange Nuts x4

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 |

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INSTALLATION INSTRUCTIONS

- 1. Lift the hood and remove the bolts on the sides of the engine bay behind the lights using a 10mm socket/wrench. **See Photo 1**.
- 2. Install the ball studs and flange nuts to the Dr/Pass body brackets using two 12mm wrenches. See Photo 2.





- 3. Install the Dr/Pass body brackets to the sides using the stock hardware. See Photo 3.
- 4. Install the ball studs and flangs nuts to the Dr/Pass hood brackets using two 12mm wrenches. NOTE: If comboing this kit with the ditch lights, you will install the ditch light brackets to the hood bracket. See Photo 4.





- 5. Have someone assist you with holding the hood up while you remove the nuts at the hinge joint using a 13mm socket/wrench. **See Photo 5**.
- 6. Install the Dr/Pass hood brackets to the hinge using the stock hardware. See Photo 6.







7. Install the cylinders to the ball studs. See Photo 7 and Photo 8.



- 8. Remove the bolt securing the wash bottle using a 10mm socket/wrench. See Photo 9.
- 9. Install the relocation bracket with the supplied 6mm hardware using a 10mm socket/wrench. See Photo 10.



10. Secure the wash bottle to the relocation bracket using the stock bolt. See Photo 11.



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