



POLARIS SLINGSHOT HOOD EXTENSION HINGES DDM-16-53



If you are pretty handy with tools the hood hinges can be installed in about an hour, however we suggest that you schedule at least a few hours to finish the installation.

If you have any questions during the installation you can call or text (864) 907-6004 or email us at Tech@ddmworks.com.

INSTALLATION STEPS

1. Disconnect the negative terminal from the battery.
2. Make sure that the car engine is cool to the touch and you are in a well ventilated area away from open flames.

TOOLS NEEDED
9/16 and 13mm socket
1/4 allen
17mm, 15mm, and 13mm wrenches
Jack and Jack stands
Blue Loctite
A friend to help remove the hood

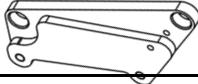
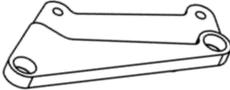


119-A Hwy 183
Piedmont, SC 29673

Tech Support
(864) 907-6004 (call or text)
Email: Tech@DDMWorks.com



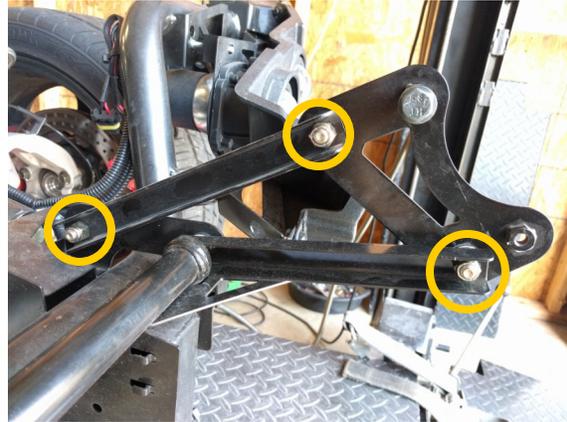
POLARIS SLINGSHOT HOOD EXTENSION HINGES
DDM-16-53

QTY	PART DESCRIPTION	
2	Hood Brace	
1	Driver hood mount	
1	Passenger hood mount	
1	Hood prop	
1	Hood prop stop	
1	Remote mount	
1	Gas Spring	
1	m6x30 socket	
1	m6x20 socket	
1	m6 large washer	
1	Spacer	



HOOD EXTENSION HINGES— INSTALLATION

1. Start by removing hood and stock hardware with a 9\16 socket and a 1\4 allen. Keep your stock hardware organized, we will reuse most of this hardware.



2. Once stock hardware is disassembled, remove plastic spacers from the stock hood mounts because we will reuse them later. You can carefully press them out using a tool as shown in the photo. Do NOT try to pry them out as they break easily.



3. Layout new hardware and assemble new hood hinges by first taking the hood prop stop and attaching it to the driver hood mount using the 20mm socket head bolt, blue Loctite and a 5mm allen.





HOOD EXTENSION HINGES— INSTALLATION

4. Next take the hood prop and spacer and attach it to the driver hood mount with the provided 30mm socket head bolt and washer. Then insert the plastic spacers into the existing hole like the previous stock hinges.



5. Using the stock 1/4 allen bolts, attach the hood brace to the car with blue Loctite.



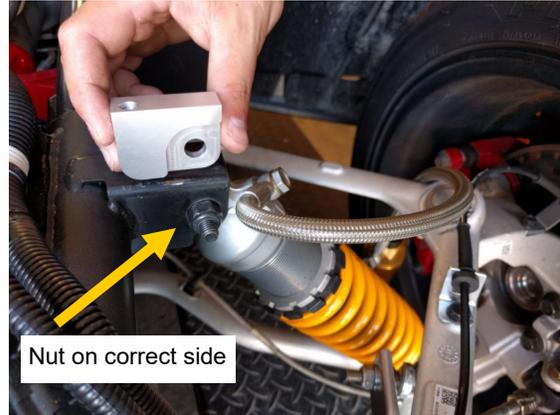
6. Attach the newly assembled drivers side hood mount to the hood brace and stock mounting point. Use the same 1/4 allen bolt with blue Loctite.





HOOD EXTENSION HINGES— INSTALLATION

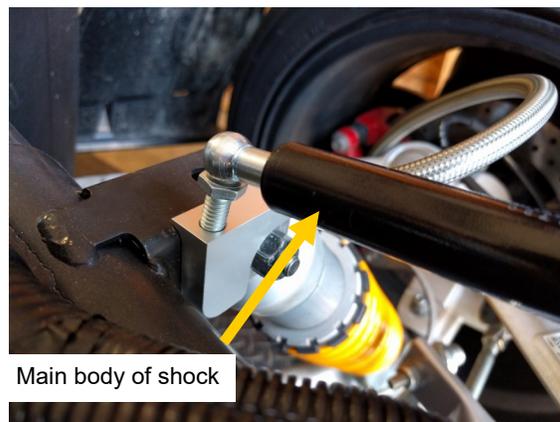
7. Now move to the drivers side wheel and undo the top shock bolt with a 17mm and 15mm wrench, this is where the remote mount will be bolted. If the nut is not on the left side of the shock you will need to jack the car up and flip the bolt.



8. Once the nut is off, slide the remote mount onto the bolt and tighten the nut.



9. To install the gas spring, remove protective caps from the bolts, and thread the bolt into the remote mount. The main body of the shock goes toward the remote mount.



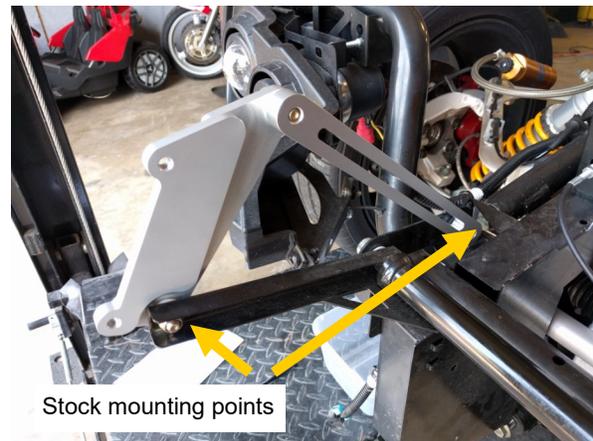


HOOD EXTENSION HINGES— INSTALLATION

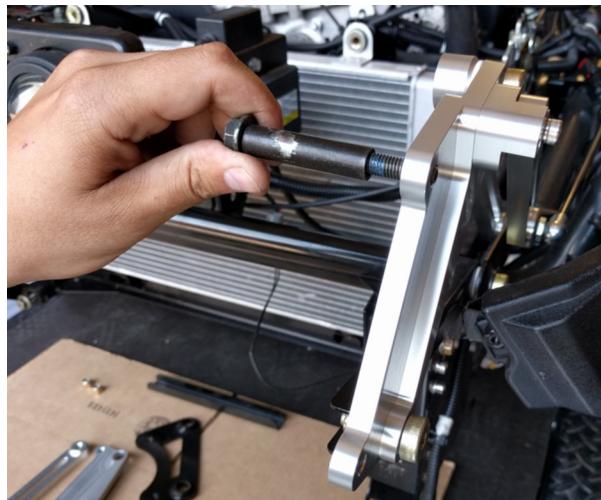
10. On the other end of the spring, thread the bolt into the open end of the hood prop. The hood prop should be pointing downward when installing the spring. Once this is done the drivers side should look like this image.



11. Now move to the passenger side and attach the passenger hood mount and hood brace to the stock mounting points with the allen bolts exactly like the drivers side.



12. Once the mounts are in place and tightened, using Loctite, re-install hood latch bolts with a 13mm socket.





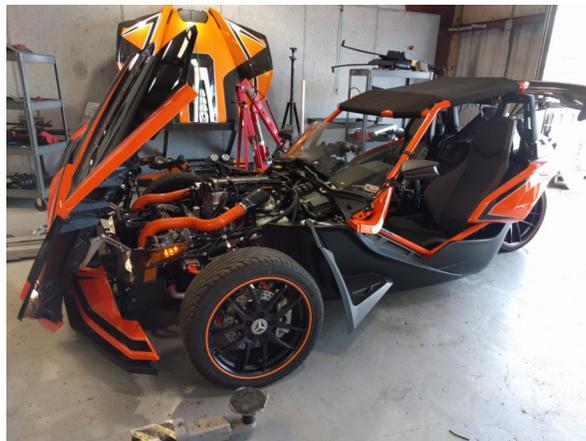
HOOD EXTENSION HINGES— INSTALLATION

13. We are now ready to re-install the hood. Place the hood back onto the hood latch bolts and tighten the 13mm nut and bolt on both sides.



Congratulations!

You have successfully installed your new Hood Extension Hinges!



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This product is
Buddy the
Turbo Dog
Approved!

