

Engine Dress Up Kit DDM-16-49

The Slingshot engine dress up kit replaces your ugly stock bolts with fancy stainless steel bolts.

If you are pretty handy with tools the engine dress up kit can be installed in about an hour, however we suggest that you schedule at least a couple hours for 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.



TOOLS NEEDED	
10mm, 13mm socket	
13mm wrench	
Torque wrench	
5mm, 6mm Allen	

QTY	PART DESCRIPTION
6	M6 Stainless Washers
11	M6 Oversized Stainless Washers
2	M8 Stainless Washers
13	M6x30 Stainless Bolts
4	M6x45 Stainless Bolts
2	M8x20 Stainless Bolts

- DMWorks 119-A Hwy 183 Piedmont, SC 29673
 - **Tech Support** (864) 907-6004 (call or text)

Email: Tech@DDMWorks.com

- 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.

Dress Up Kit Installation

- 1. You will be working on and near the engine so be sure it is cool to the touch before starting this project.
- 2. Remove the two 10mm hex head bolts holding the ECM in place. And replace them with two of the new M6x30mm Stainless Socket Head bolts and two of the regular size M6 washers.
- 3. Remove the two 13mm hex head bolts holding the coolant surge tank in place. Then replace them with the new M8 Stainless Socket Head bolts and two of the M8 washers. Do Not Over Tighten.
- 4. Remove the eleven 10mm hex head bolts holding the valve cover onto the head of the engine. The bolts will have a metal spacer and rubber grommet on them.
- 5. Using a Vice set the bolt upside down in the vice so that it just catches the collar of the spacer. Then lightly tap the bolt with your hammer until the bolt is free from the spacer. You need to reuse these spacers and rubber grommets on the new bolts.
- The new M6x30 Stainless bolts use an M6 Oversized Washer than the factory spacer with grommet before being inserted back into the valvecover.
- 7. Check that your valve cover gasket is still in place and seated properly before tightening the new valve cover bolts down to 10 nm or 7 ft lbs. Start in the middle and work your way out in a cross pattern.
- 8. For the Throttle Body bolts, remove your air intake so you can see all four bolts holding the throttle body to the air intake manifold.
- 9. Remove the four 10mm hex head bolts holding the throttle body to the manifold. And replace them with the new M6x45 bolts and regular washers. Tighten these new throttle body bolts down to 10 nm or 7 ft lbs in an X pattern.

Congratulations! You have successfully installed your new Slingshot engine dress up kit.

