



DDMWorks Billet Hose Clamps—DDM-16-8

Installation time of the Billet Hose Clamps depends on you and your mechanical skills. It is suggested that you read through the directions a few times to familiarize yourself with the components of the kit, and your car.



If you are pretty handy with tools the Billet Hose Clamps can be installed in 30 minutes, however we suggest that you schedule at least an hour for the installation.



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



Some Slingshots are equipped from the factory with Philips head bolts and other slingshots use T30 Torques head bolts. Take note of what your slingshot came equipped with and prepare the tools required.

TOOLS NEEDED

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| Philips screw driver or T30 torques bit |
| Side Cutters |
| Pliers or channel locks |
| 5mm allen wrench |
| 10mm socket wrench |



119-A Hwy 183
Piedmont, SC 29673

Tech Support
(864) 907-6004
Tech@DDMWorks.com

Removing the Stock Clamps

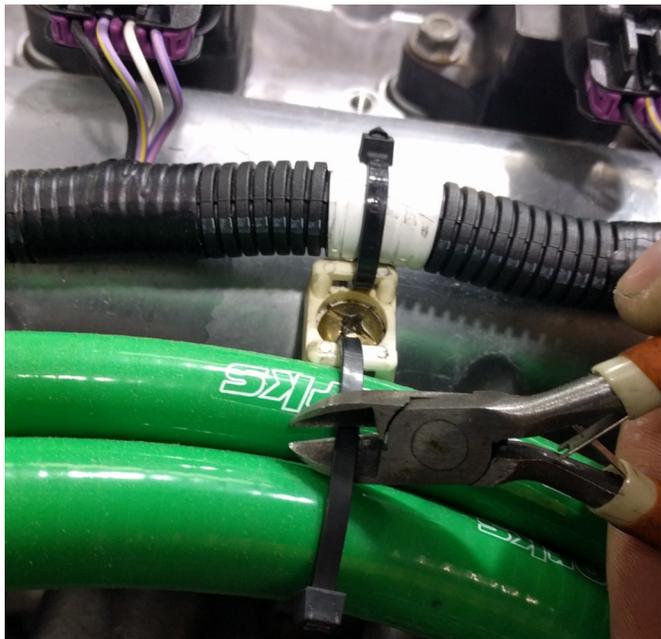
Before you begin:

Make sure your slingshot is cool to the touch and has not been ran in the last hour. You will be working on the Valve cover and with the Cooling system. If the Slingshot is hot wait until it has had time to cool down before starting the install.

Starting on the front of the valve cover you will see the two factory P style clamps held on by 10mm hex head bolts.

1. Using a 10mm socket wrench remove both of the bolts holding these two clamps in place.
2. Carefully spread the clamps apart and slip them off of your hoses.
3. Moving to the side of the Valve Cover you will see two plastic mounts bolted to the valve cover. Depending on your slingshot you may have a different style fastener holding these in place.
4. Using a pair of cutters carefully remove the cable ties making sure not to damage any hoses or wires.
5. With the hoses and wires free of the plastic mounts use the appropriate tool to remove them from the valve cover.

At this point all of the factory clamps and ties should be removed from the Slingshot.



Installing DDMWorks Billet Hose Clamps

Starting with the New Clamps on the Side of the Valve Cover.

1. Take One of the New Clamps and press the wire loom for your coils into the open end of the clamp then using the bolt supplied loosely attach the clamp to your valve cover.
2. Repeat with the second clamp inserting the wire loom and loosely attaching it to the valve cover.
3. Next disconnect one end of your smaller coolant hose and slip it through the middle hole in the clamps. You may spill some coolant here so have some towels handy to clean up with. Then reattach the loose end.
4. Pull back the open end of the coolant over flow tube and slip it through both of the new clamps. Reattach the loose end with a zip tie.
5. If needed you can remove the bolts loosely fitted earlier to make it easier to fit the coolant hoses through the new clamps.
6. With everything in place tighten the bolts down using a 5mm allen wrench. Don't forget to tighten your hose clamps.



Installing DDMWorks P Clamps

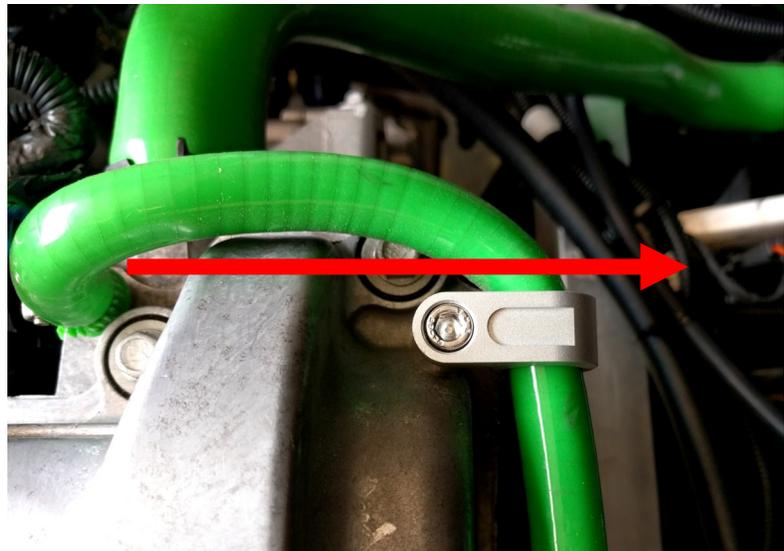
Moving onto the front of the valve cover you will need to remove one end of the coolant hose to be able to slip on the new Front P Clamps. Note: You may lose a small amount of coolant. Have some shop towels ready to dry any spilled coolant up. You can add coolant later if needed.

1. With one end of the coolant hose removed slip the two new clamps into place on the hose. Be sure the bolt holes are facing up and pointing toward the valve cover.
2. With the new clamps on you can return the coolant hose and clamp it back down.
3. Move the New Clamps to their respective positions over the threaded bolt holes in the valve cover.
4. Insert the new Socket head bolts provided and tighten them down.
5. **The clamp on the driver side needs to be straight forward inline with the valve cover or it will interfere with the hood when it is closed.**



Congratulations! You have finished the install. All of us here at DDMWorks thank you for your purchase and hope you enjoy your new Billet Hose Clamps.

If you have any questions feel free to give us a call or text us at 864-907-6004. You can also email us at Tech@ddmworks.com.



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