

ITEM	PART NO.	DESCRIPTION	QTY.
1	12514310-489	Outlaw Muffler	1
N/A	PK971	Hardware Pack includes:	1
2	HW257	¼"-20 x 1" Screw	3
3	HW124	¼"-20 Hex Nut	3
4	HW332	¼" Split Lock Washer	3
5	HW333	¼" Flat Washer	3

## OVERVIEW:

### REQUIRED MATERIALS

- Penetrating oil (WD-40 or similar)
- Anti-seize compound (Permatex Nickel or similar)



1. Take a moment to read and understand these instructions before installing your Performance Exhaust System.

**NOTE:** Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

### REMOVE FACTORY EXHAUST SYSTEM:

#### WARNING:

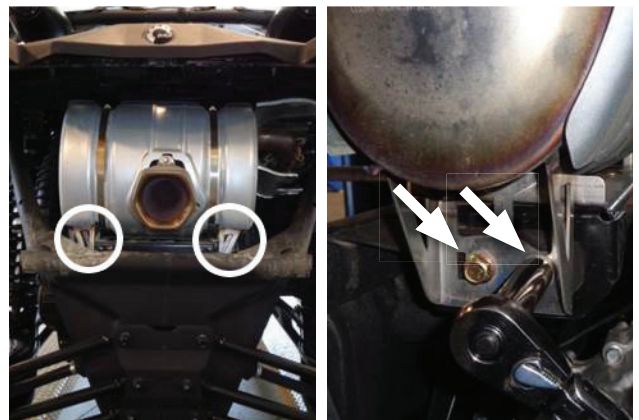
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.



2. Remove screws (x5) and rear fascia. Retain them for later use.



3. Release springs (x4) around flange of factory exhaust.



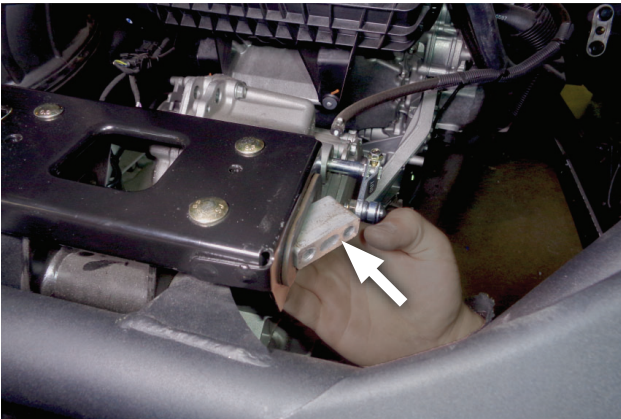
4. Remove mount bolts (x4) and muffler brackets (x2) from factory exhaust.



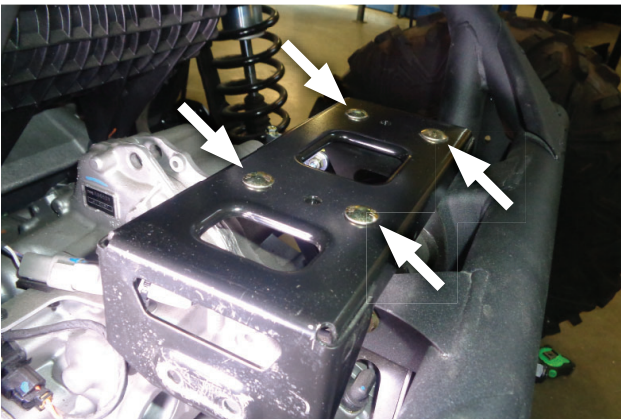
5. Remove muffler from vehicle.



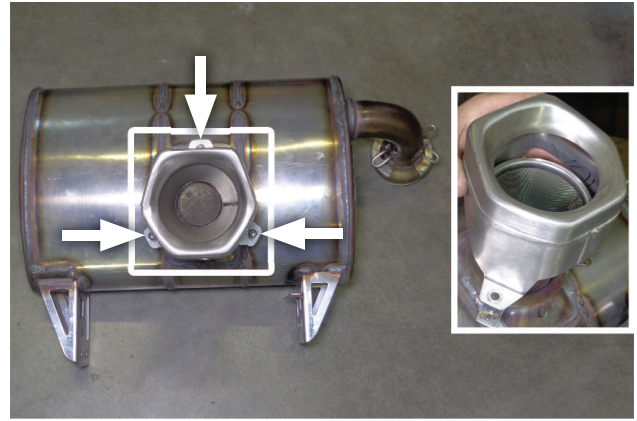
6. Inspect lead gasket on end of exhaust pipe for serviceability. Reinstall or replace gasket as required.



7. Remove rubber stopper from muffler support.



8. Remove carriage bolts (x4), flanged hex nuts (x4) and muffler support from vehicle. Retain bolts and nuts for later use.



9. Remove screws (x3) and heat shield from factory muffler. Retain heat shield for later use.

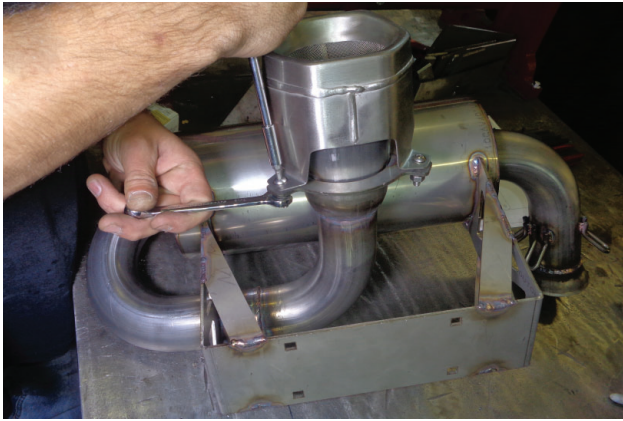


10. Remove spark arrester from muffler then inspect it. Retain for next step.

### INSTALL YOUR XDR OFF-ROAD PERFORMANCE EXHAUST:



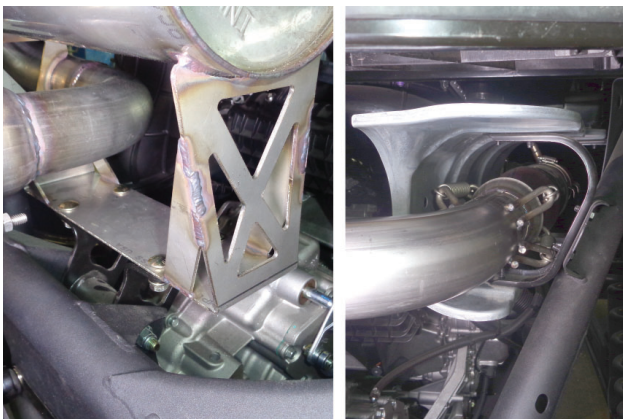
11. Install spark arrester from last step onto **muffler (1)** as shown.



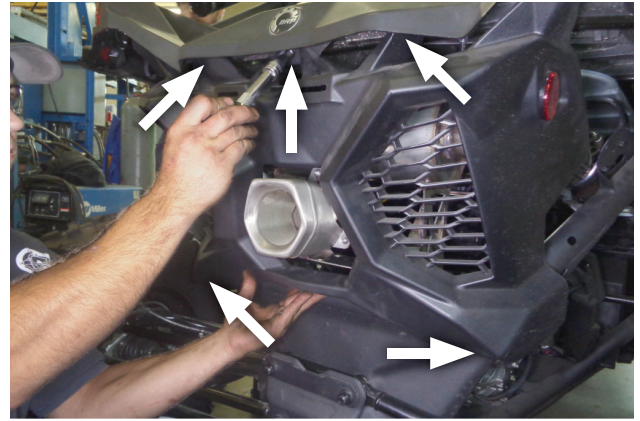
12. Install heat shield (removed step 9) with (x3 ea.) **screws (2)**, **flat washers (5)**, **split lock washers (4)** and **hex nuts (3)**.



13. Place muffler into place on vehicle.



14. Secure muffler base using bolts and nuts (removed step 8) and inlet using springs (x4) (released step 3).



15. Install screws (x5) and rear fascia (removed step 2).



Congratulations, the installation of your XDR Off-Road Performance exhaust is now complete!

