



Congratulations, you have purchased the finest exhaust system for your UTV on the market. Your DragonFire by Vance & Hines exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style. Please follow the installation instructions below and if you have any questions, please call our technical support line at (562) 926-5291.

Attention installer (if other than owner), please forward this instruction sheet to the owner of this product. These instructions contain valuable information to the end user.

**BEFORE
YOU BEGIN**

- Make sure your UTV is on a flat and stable surface before beginning this install.
- Before you start work make sure you have protective clothes and eyewear.
- You will need the following tools to perform the installation:
 - T30 Torx Wrench - 1/4" Drive
 - T40 Torx Wrench - 1/4" Drive
 - (2) 6" Extension for 1/4" drive
 - 1/2" Socket
 - 3/8" and 1/4" Ratchet
 - 10mm Socket

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

**STOCK EXHAUST
SYSTEM REMOVAL**

1. Remove the rear skid plate with a T30 Torx wrench.
2. Use the supplied spring puller to remove the four springs from the front of the muffler. (4 total)
3. Slide the muffler toward the rear of the vehicle to remove. (Muffler body is heavy and may require assistance.)
4. Remove the front and rear head pipes with a T40 Torx wrench.
5. Inspect header gaskets for reuse if in reasonable condition.
6. Set aside all other stock hardware, it will not be reused.

**DRAGONFIRE MUFFLER
PRE-ASSEMBLY**

Refer to Figure 2 for muffler pre-assembly overview.

1. Slide nutplate A195HW under brackets on A386CS.
2. Place bracket 786-P on muffler A386CS and loosely fasten with one 5/16" hex bolt A315HW. Use hole located between bracket uprights. Ensure the pins face away from the carbon endcap side of muffler.
3. Repeat steps 1 and 2 for remaining bracket 786-P and muffler A386CS.
4. Place heat shield C100HP over remaining holes and loosely fasten with 5/16" hex bolts A315HW.
5. Slip merge crossover assembly A290CL onto muffler assembly and tighten the bolts. Ensure carbon endcaps do not rub against each other. (Figure 3)
6. Remove crossover assembly from muffler assembly. Set both aside and proceed to DragonFire exhaust system installation.

DRAGONFIRE EXHAUST SYSTEM INSTALLATION

1. Replace (if necessary) header gaskets and install front and rear head pipes C110FB and C115FB with supplied M8 hex bolt A427HW. Do not tighten at this time. (Figure 4)
2. Slip crossover assembly A290CL on to headers. (Figure 5)
3. Slip muffler assembly onto vehicle from rear to front. (Figures 6 and 7)
4. Install exhaust springs A115SP with supplied spring puller. (4 total)
5. If a fuel management system will be used, remove O2 bung plug and install O2 sensor.
6. Check stock coolant hose position and zip tie to chassis. (Figure 8) Also check the clearance between the oil line and the front head pipe C115FB.
7. Tighten all hardware left loose for installation.
8. Insert hitch pin A594HW to front pins of muffler assembly. (2 total) (Figure 9)
9. Reinstall rear skid plate.

****After installation and before starting the machine, completely clean tail pipe and muffler with warm soapy water and a clean soft cloth that will not leave residue. Dry with a clean towel. NOTE: Any residue, oil, or fingerprints will stain the finish when the exhaust system heats up. Do NOT use anything abrasive to clean mufflers as it may remove the finish.****

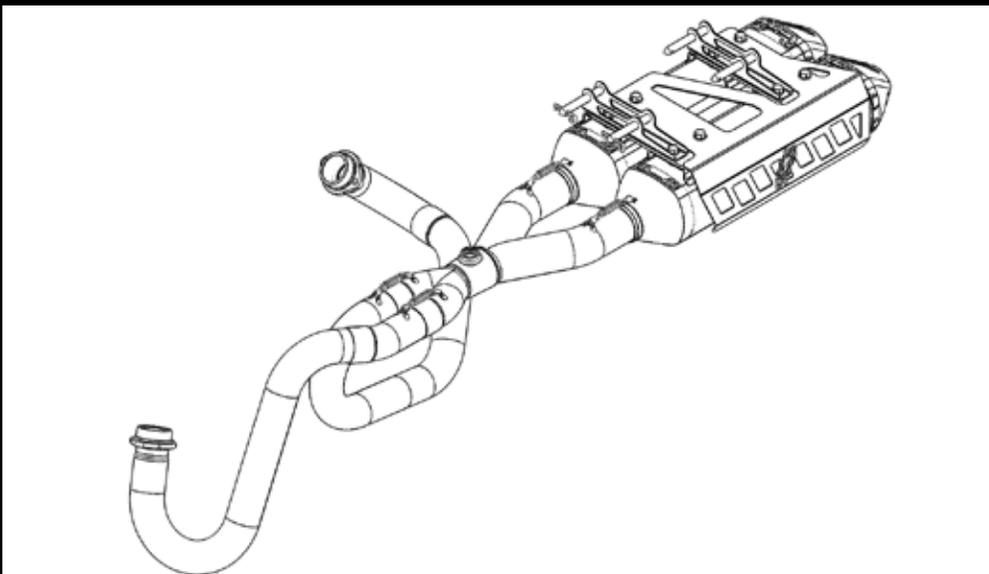
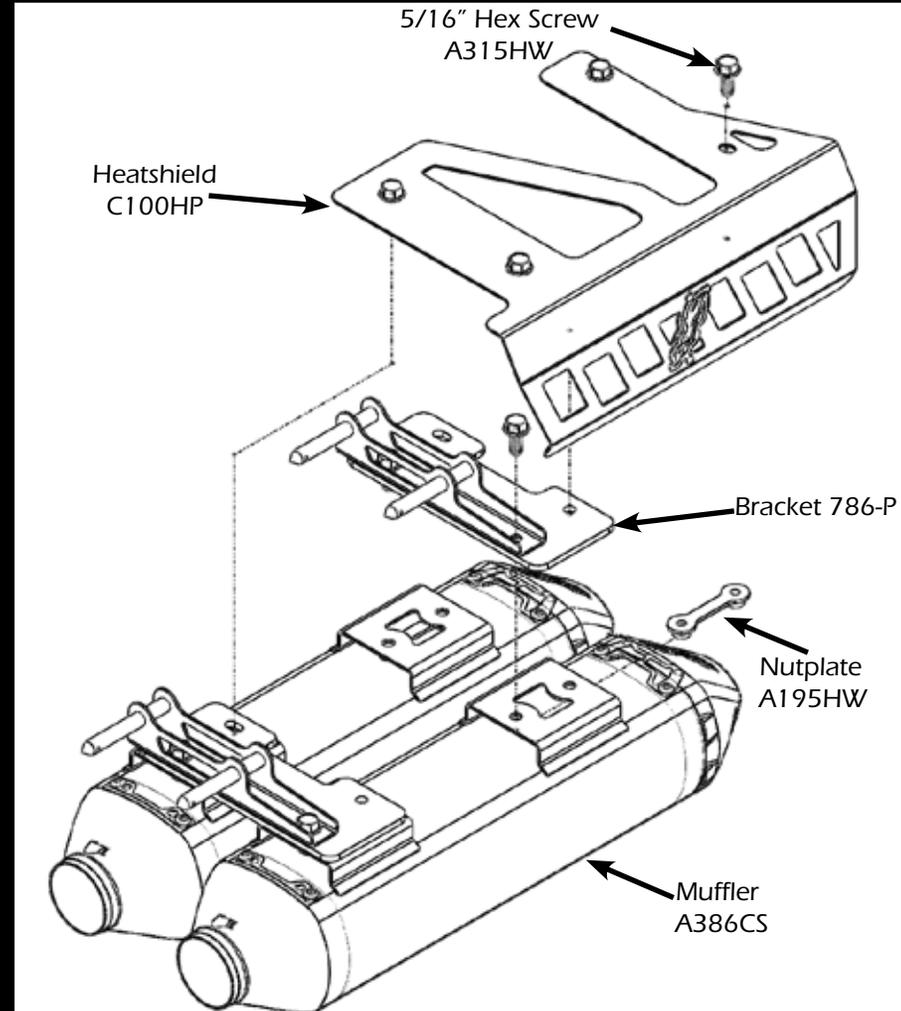
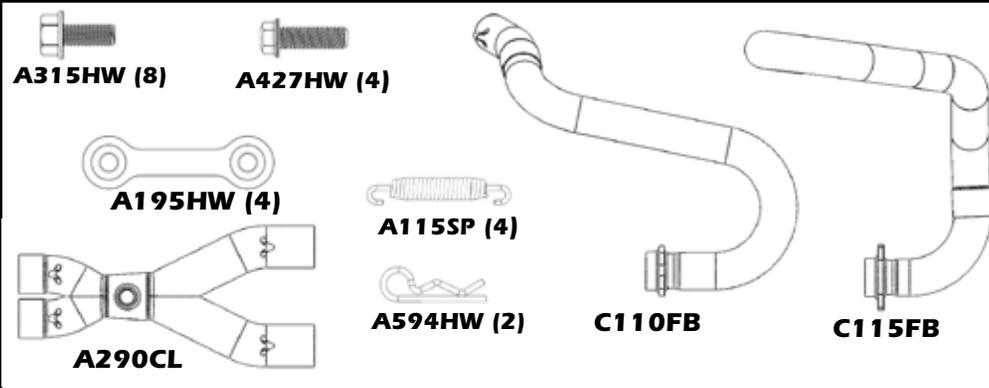


FIGURE 1: Full DragonFire exhaust system

FIGURE 2: Muffler Pre-assembly

FIGURE 3

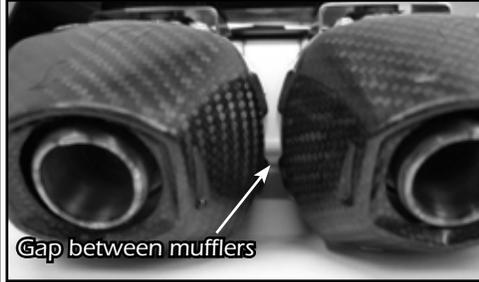


FIGURE 4

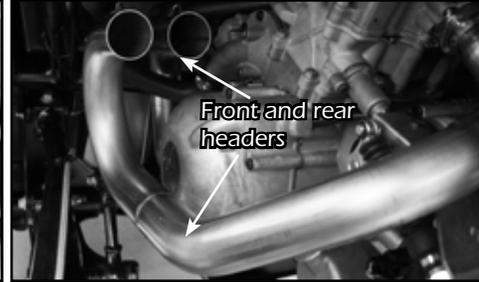


FIGURE 5



FIGURE 6



FIGURE 7

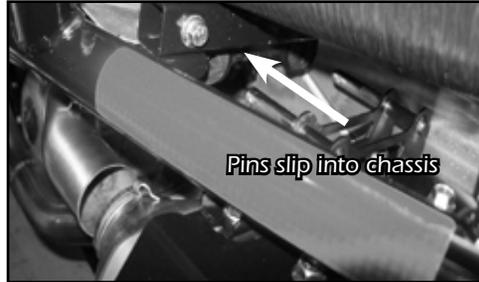


FIGURE 8

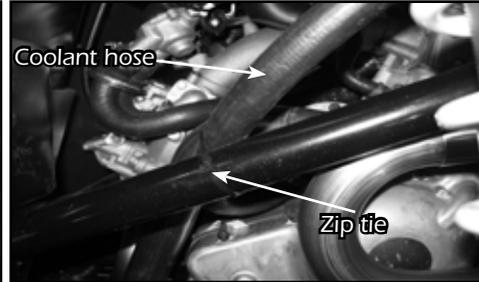
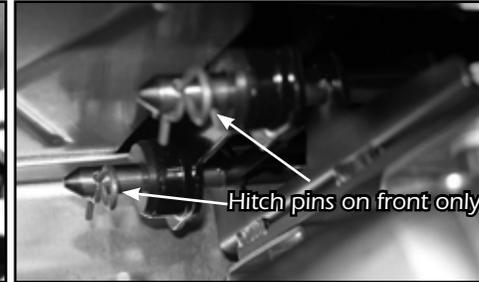


FIGURE 9



After installation and before starting the machine, completely clean tail pipe and muffler with warm soapy water and a clean soft cloth that will not leave residue. Dry with a clean towel. NOTE: Any residue, oil, or fingerprints will stain the finish when the exhaust system heats up. Do NOT use anything abrasive to clean mufflers as it may remove the finish.

WARRANTY

All of our exhaust systems are warranted against defects in material and/or workmanship for a period of 90 days. This warranty shall be limited to the repair or replacement of the system, which may be proven defective under normal use. We will not warranty any system that has been abused, misused, improperly installed, or modified. Failure to follow muffler packing instructions and maintenance will also not be covered under warranty.