

MRT Explorer ST
Extreme / Interceptor Full Cat Back Exhaust



Included Hardware:

8 Band Clamps

Tools needed:

Socket wrench

15mm,13mm and 10mm sockets

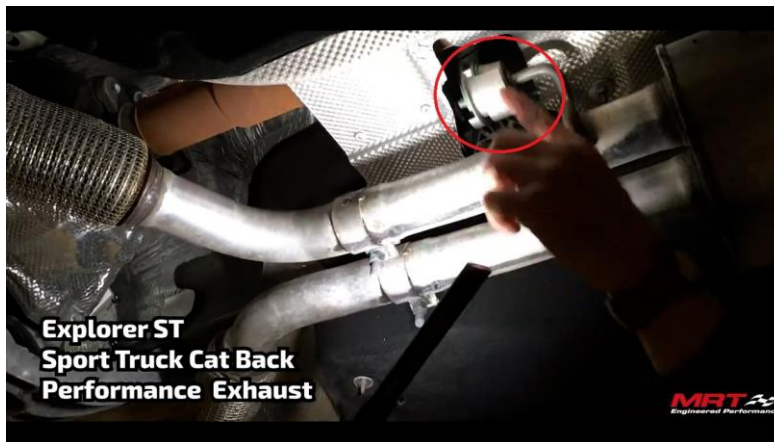
Removing the stock exhaust

Step 1- Start by loosening the two clamps that connect the catted downpipes to the stock exhaust system. (15mm socket)



Example 1: Looking towards the front of the Explorer. Circled in red are the two clamps that need to be loosened from the catted downpipe.

STEP 2- Locate the two exhaust hangers positioned just before the mid muffler. For ease of removal, we suggest removing the hang points from their location. This can be done using a 13mm socket wrench removing two bolts to allow the hang point to be lowered from the car.



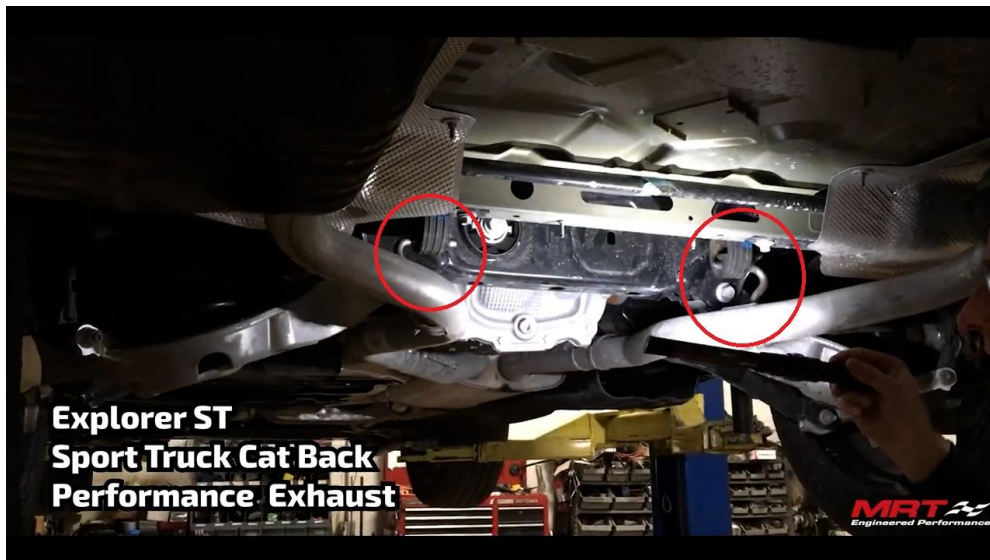
Example 2: First hanger location. This hanger assembly will be unbolted from its location to allow the system to be removed. Another hanger location is in the exact same spot but on the passenger side. The two hang points will be reinstalled with your new exhaust.

Step 3 – Removal of rear exhaust hangers. Locate each mufflers hang point at the rear of the Explorer. This hang point is easily removed by unbolting the hanger assembly from the frame rail.



Example 3: Driver side muffler hang point. The passenger side will be in the same spot on the opposite side of the car.

Step 4 – The last step is to remove the metal hangers from the rubber hang points at the rear axle. For the best results use WD-40, PB Blaster or other lubricant to help slide the metal hangers out from the rubber hang points.



Example 4: Circled in red are the last two hangers to remove before the entire stock system can be removed.

Step 5 - Once the last two hangers have been removed the entire stock system will be able to drop down in one piece. Be careful while removing the system, a helping hand may make the process easier.

Installing your new MRT Explorer Cat Back

Step 1: Locate the lead tubes that will be used to connect the catted downpipe to your new MRT H-Pipe.

- **Using the expanded and slotted side of tubing place the two lead tubes onto the downpipe outlets.**
- **Secure the provided clamps till they are snug but not tight.**



**Example 5 - Lead tubes Left (Driver Side) Right
(Passenger Side)**

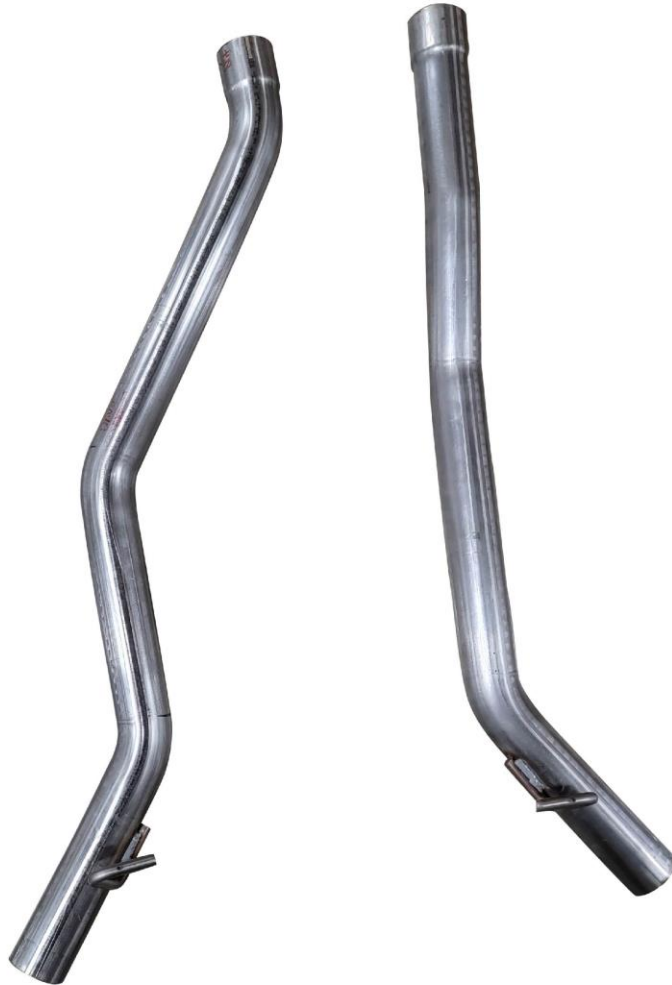
Step 2 - Install the H-Pipe. First remove the original hang point from the stock mid muffler that was removed. Place the hang points onto the metal hangers on the new system.

Step 3 - Place the H-Pipe into position to line up the hang points to be bolted into position. Having a friend or exhaust stand can help to support the rear of the H-Pipe while it is being installed. Tighten clamps until they are snug, not tight.



Example 6: (Left) H-Pipe with Drone Management System for Interceptor Cat Back (Right) H-Pipe for Extreme Cat Back

Step 4 - Place the remaining connecting tubes onto the outlet of the H-Pipe with exhaust clamps. The hangers will be place at the rear axle hang points. Begin with the hanger placement before placing the connecting tubes onto the H-Pipe outlet.



Example 7 - (LEFT) Driver Side (Right) Passenger Side

Step 5 – Place tailpipe sections onto hang points and connecting tubes. Tighten clamps until snug.



Example 7 - (LEFT) Driver Side (Right) Passenger Side

Step 6 – Check Tip alignment and adjust the system as needed to achieve desired tip position.

Step 7 – Once tips position is chosen, tighten down all clamps on the exhaust system.

Step 8 – You are now ready to test drive your system. Take your Explorer for a 20-minute drive. This will initiate heat cycling allowing the system to expand and contract.

Step 9 – After the test drive check all clamps to ensure they are tight.

Installation is complete – Enjoy your new MRT Exhaust!