

# Can-Am Defender Blow Hole Instructions



**PART #10227 – INSTRUCTION #10227R1**

*You may choose to print this manual at full size or 2-6 pages per sheet or view online.*



## ***MTNTKperformance***

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## **STEP 1**



**THE INTAKE AND EXHAUST TUBES WILL BE HOOKED TOGETHER BY A HOSE CLAMP. REMOVE BOTH TUBES FROM THE MACHINE AS AN ASSEMBLY.**

## **STEP 2**



**REMOVE THE HOSE CLAMP HOLDING THE TUBES TOGETHER. THIS HOSE CLAMP WILL NOT BE REUSED.**

## **STEP 3**



**USING THE INTAKE TUBE SHOWN IN THE PICTURE YOU WILL CUT A SECTION OUT OF THE MIDDLE OF THE TUBE. MEASURING FROM THE INSIDE OF THE 90\* BEND, AS SHOWN IN PICTURE, MAKE THE FIRST LINE AT 10" AND A SECOND LINE AT 15.75". NEXT YOU WILL NEED TO USE A SHARP TOOL TO CUT THE TUBE ON THE TWO LINES THAT YOU JUST MARKED, SUCH AS A UTILITY KNIFE OR SAW. THE MIDDLE SECTION OF THE TUBE BEING CUT OUT WILL NOT BE REUSED. AFTER YOU HAVE CUT THE TUBE, MAKE SURE THAT ALL THE BURRS AND SHAVINGS ARE REMOVED FROM THE TUBE.**

## **STEP 4**



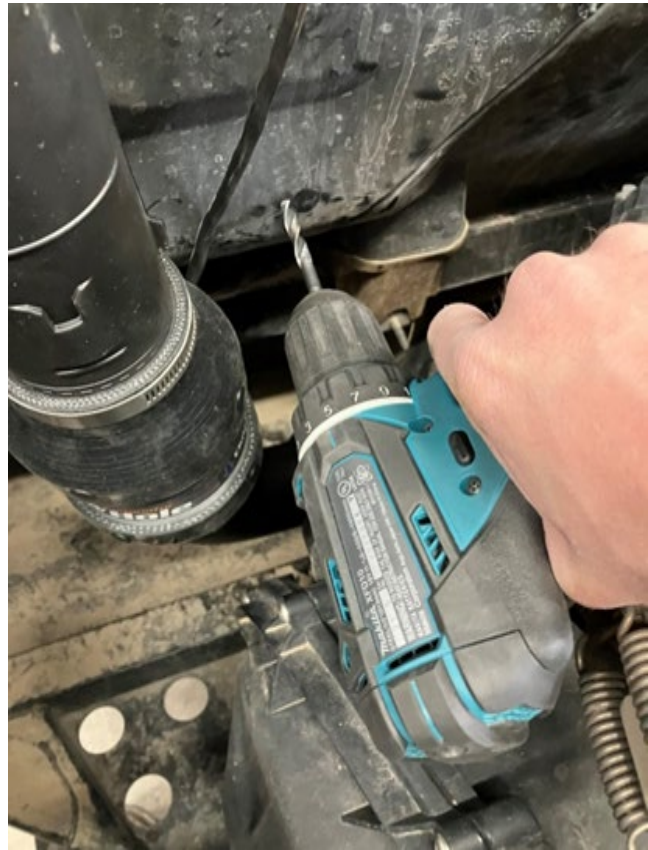
**INSTALL THE BOTTOM HALF OF THE INTAKE TUBE ONTO THE CLUTCH HOUSING FIRST. NEXT INSTALL THE EXHAUST TUBE ONTO THE CLUTCH HOUSING. THEN INSTALL THE TOP HALF OF THE INTAKE TUBE INTO THE INTAKE SCREEN BOOT THAT IS ATTACHED TO THE SIDE OF THE MACHINE.**

## **STEP 5**



**NOW YOU WILL INSTALL THE BLOWHOLE INTO THE INTAKE TUBE. THE TOP HALF OF THE TUBE WILL FLEX OVER OUT OF THE WAY AND THE BLOWHOLE CAN BE SLID ONTO THE LOWER HALF OF THE TUBE. THEN ALIGN THE TOP HALF OF THE INTAKE TUBE AND THE BLOWHOLE. THEN SLIDE THE BLOWHOLE UP ONTO THE TOP HALF OF THE INTAKE TUBE. YOU WILL NEED TO CENTER THE BLOWHOLE BETWEEN THE UPPER AND LOWER PLASTIC SECTIONS OF THE INTAKE TUBE. THE PLASTIC TUBES SHOULD BE SLID INTO THE SILICONE HOSE ABOUT 1". ONCE THE BLOWHOLE IS IN THE CORRECT POSITION, YOU CAN TIGHTEN THE TWO WORM DRIVE HOSE CLAMPS THAT WERE SUPPLIED WITH THE BLOWHOLE.**

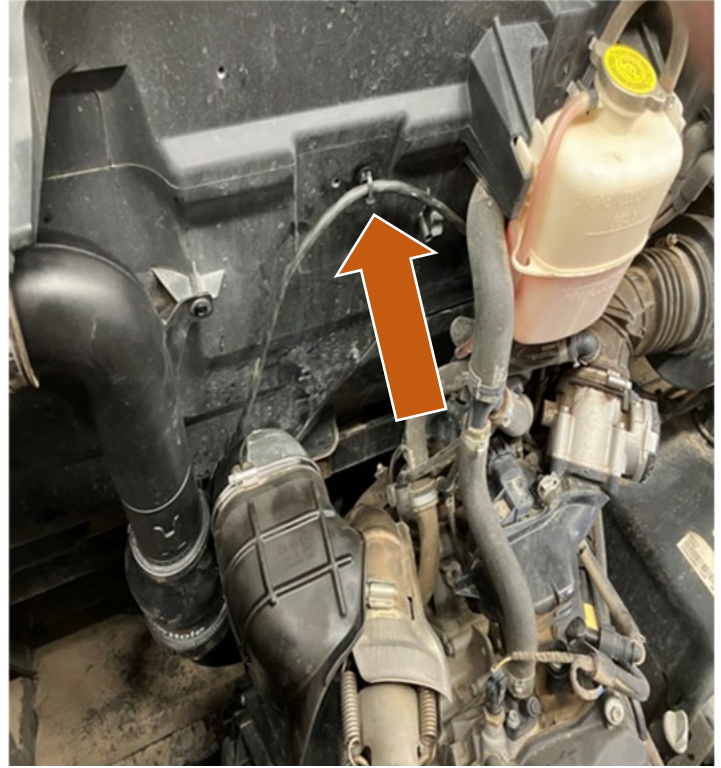
## **STEP 6**



**YOU WILL NEED TO ENLARGE ONE HOLE AND DRILL A NEW HOLE THAT WILL BE ¼". THE PICTURE ON THE LEFT ABOVE SHOWS THE HOLE THAT NEEDS TO BE ENLARGED. THIS HOLE WILL BE USED TO RETAIN THE POWER WIRE FOR THE BLOWHOLE.**

**THE PICTURE ON THE RIGHT SHOWS THE HOLE THAT NEEDS TO BE DRILLED. THIS HOLE WILL BE DIRECTLY BEHIND THE OUTLET TUBE. THIS HOLE WILL BE USED TO HELP STABILIZE THE OUTLET TUBE AND KEEP THE RUBBER BOOT FROM CONTACTING THE EXHAUST PIPE.**

## **STEP 7**



***AFTER REINSTALLING THE OUTLET TUBE, YOU WILL USE THE RETAINING ZIP TIES INCLUDED IN THE KIT TO RETAIN THE POWER WIRE AND OUTLET TUBE AS SHOWN IN THE PICTURE.***

## **STEP 8**



**YOU WILL RUN THE BLOWHOLE POWER WIRE ALONG THE CAB BACK WALL, BEHIND THE COOLANT OVERFLOW RESERVOIR, UNDER THE AIR FILTER HOUSING TO GET TO THE RIGHT SIDE OF THE MACHINE. THE POWER WIRE WILL BE CONNECTED TO THE TAILLIGHT HARNESS CONNECTOR THAT IS LOCATED RIGHT BY THE VOLTAGE REGULATOR. UNPLUG THE FACTORY TAILLIGHT CONNECTOR AND PLUG THE BLOWHOLE CONNECTOR INLINE WITH THE FACTORY CONNECTOR. THIS WILL NOW POWER THE BLOWHOLE AND TAILLIGHTS.**

**--NOW IS A GOOD TIME TO DOUBLE CHECK THAT ALL THE HOSE CLAMPS ARE TIGHT AND THE BLOWHOLE POWER WIRE IS ROUTED AWAY FROM ANY SHARP OR HOT OBJECTS. THE BLOWHOLE WILL RUN ANYTIME THE KEY IS IN THE RUN POSITION TO KEEP YOUR CLUTCHES AND BELT RUNNING AT A COOLER TEMPERATURE.**

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