



## **SPARK PLUG CLEANER**

**(MODEL 12)**

### **ASSEMBLY**

1. The Spark Plug Cleaner operates best when mounted vertically. A wall location or a workbench will do nicely.
2. Fasten the Spark Plug Cleaner to the surface with the AIR INLET (#13) pointing downward. Use the Mounting Holes in the body (#1) as shown in Figure 1.
3. Remove the CANVAS BAG and make sure the CONTROL BAR (#18) is in the closed position (pointing towards you).
4. Place the contents of the bag of Abrasive Material into the lower reservoir, as shown in Figure 2, and replace the BAG (#2) around the BODY.
5. Loosen the CLAMP SCREW (#4) and place the CLAMP (#3) over the bag with the CLAMP SCREW towards the top of unit as shown in Figure 3, then tighten the CLAMP SCREW to secure the BAG.

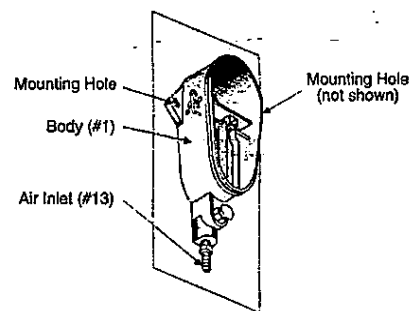


Figure 1 - Mounting the Spark Plug Cleaner

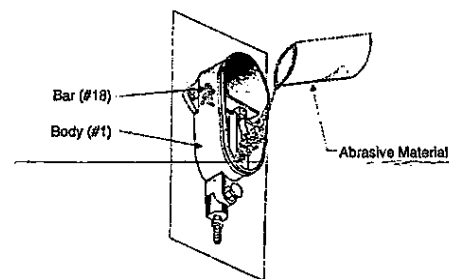


Figure 2 - Bar Position

### **OPERATION**

1. Verify that air pressure is no more than 90 PSI, and connect the Spark Plug Cleaner to the air source.
2. Insert the Spark Plug, electrode side down, into the RUBBER COVER (#6) at the top of the unit (Figure 4). Using a clockwise twisting action as you insert the plug will assist in getting it fully in place.
3. Flip the CONTROL BAR (#18) forward (towards the wall) and press the TRIGGER (#7) to deliver a few short bursts of AIR & ABRASIVE which will clean the Carbon from the plug. Use SHORT BURSTS ONLY, and just enough to remove the Carbon. NOTE: This unit will not remove LEAD DEPOSITS from the Spark Plug. For Lead deposits, use a cleaning device such as out ATS PA01 Spark Plug Vibrator Cleaner, or a dental pick.
4. Flip the CONTROL BAR (#18) back (towards you) and press the TRIGGER to deliver CLEAN AIR ONLY. This will remove any residual Abrasive and Carbon particles from the Spark Plug.

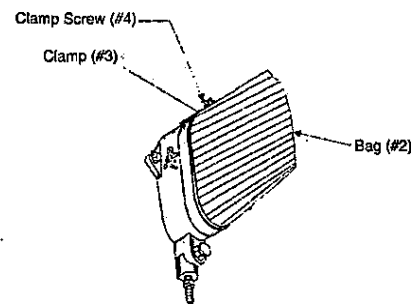


Figure 3 - Attaching the Bag

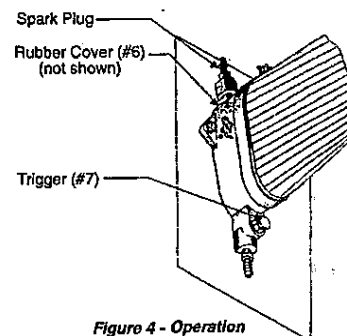


Figure 4 - Operation