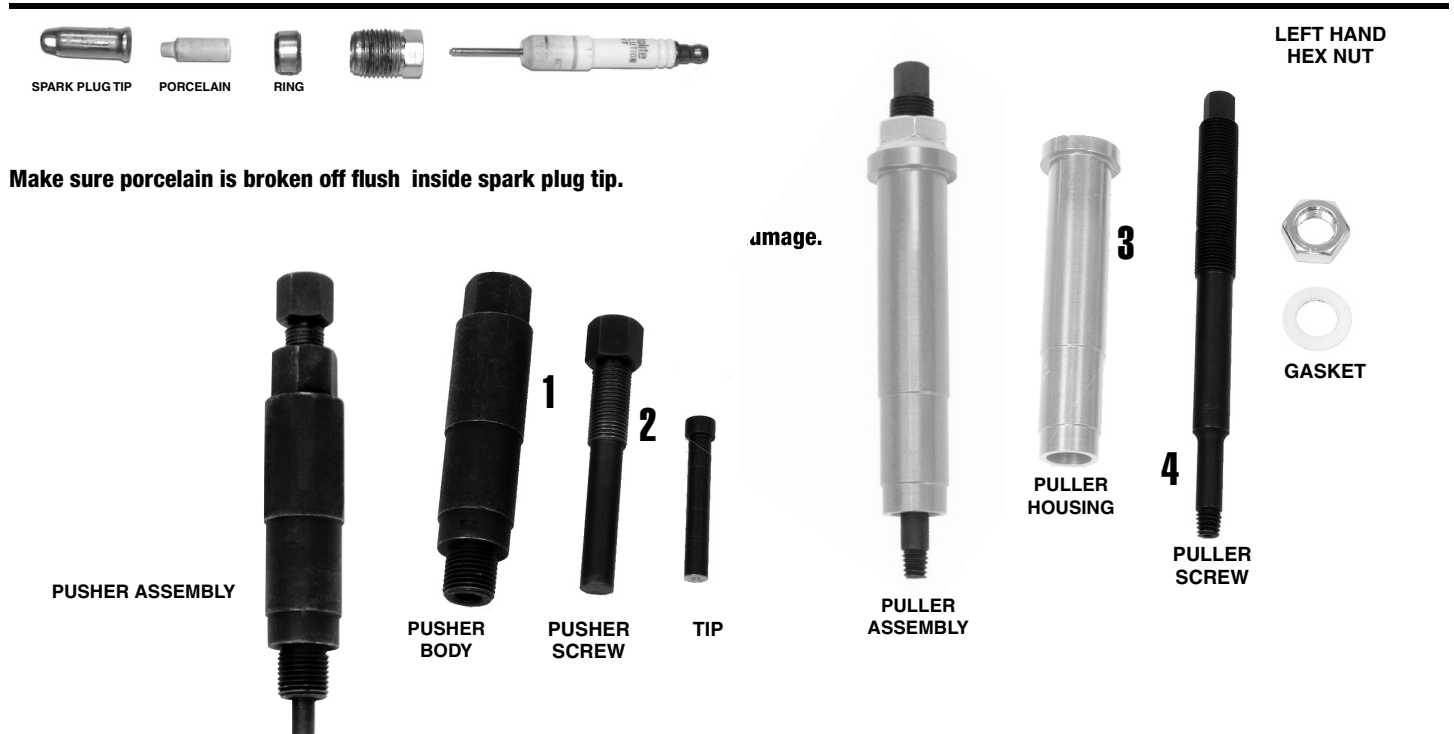


Instructions for Broken Spark Plug Remover for Ford 3 Valve



Make sure porcelain is broken off flush inside spark plug tip.

1. Use a heat gun or hair dryer to heat up the broken plug.

2. Insert Pusher Body (1) to bottom of spark plug threads with Pusher Screw (2) backed completely out. Next screw Pusher Screw (2) down until it bottoms out against top of Pusher Body (1). This pushes the porcelain to the end of the spark plug tube tip which gives you enough room for tip of Puller Screw (4) to work. There is no guessing on how far to run the Pusher Screw (2) down. The porcelain cannot be pushed through the spark plug tip since it is retained by the taper of the tip and the design of the tool controls the overall length the porcelain can be pushed.

3. Remove Pusher Assembly using big hex on Pusher Body(1).

4. Place Puller Housing(3) into hole.

5. Slide in Puller Screw(4).

Turn Puller Screw(4) counterclockwise (left hand thread) until tight.

Make sure to engage as many threads as possible. It will turn hard.

If there are not enough threads on the Puller Screw (4) engaged, the tip can break off and remain in the spark plug tip.

6. Put Nylon Gasket and Left Hand Hex Nut on Puller Screw(4). Tighten against Housing.

7. Turn Nut counterclockwise to pull plug from hole.





Turn plug tip clockwise to remove from Puller Screw.

This process should leave no shavings in motor. Inspect the cylinder for any broken porcelain before installing new spark plug.



MAKE SURE RING COMES OUT WITH PLUG AND NOT LEFT IN HOLE.

There may be very limited occasions when even this tool cannot pull the stuck spark plug tip and removal of the head may still be necessary.

