1) Disconnect positive battery cable.

2) Remove the clutch slave cylinder from your Porsche 944 and place it in a vise.

3) With a pic or small screwdriver remove the pressed in ring.

4) Remove plunger shaft with dust boot on it.

5) Remove plunger piston.

6) Remove spring.

7) Clean inside of slave cylinder, if there is any rust or scoring on the walls of the slave cylinder it must **NOT** be rebuilt.

8) Remove rubber seal on plunger piston.

9) Clean plunger piston and groove for the seal.

10) Lightly coat the new seal and groove for the seal.

11) Lightly coat interior walls of slavve cylinder with brake fluid.

12) Install spring into slave cylinder.

13) Again coat piston plunger and the seal with brake fluid and insert them into the slave cylinder.

14) Remove old dust boot from the plunger shaft.

15) Install new dust boot onto the plunger shaft.

16) Insert plunger shaft into the piston plunger. Be careful as the spring will want to push the plunger back out of the slave cylinder.

17) Install locking pin with the tabs facing outward by using a deep socket and tapping it into place. Be careful not to completely flatten out the little tabs.

18) Install on your Porsche 944 and bleed the clutch line. Now install the rubber bleeder screw dust cap.

19) Re-connect positive battery cable.