

MODEL **Husqvarna 40**

SERVICE HINTS FOR REPAIRS

Assembly of crankcase/cylinder

In order to obtain a proper sealing between cylinder and crankcase, we recommend you to apply sealing compound Dow Corning. Reference number 504 98 26-01.

Shaft seats shall always be replaced in pairs. Reference number 506 05 65-01 = 1 pair of shaft seats incl. seal rings.

Put the piston with crankshaft in the cylinder and clean the contact surfaces on cylinder, shaft seats and crankcase carefully.

Apply Dow Corning on the contact surface of the cylinder (a thin strip 1-1.5 mm). Fig. 1.

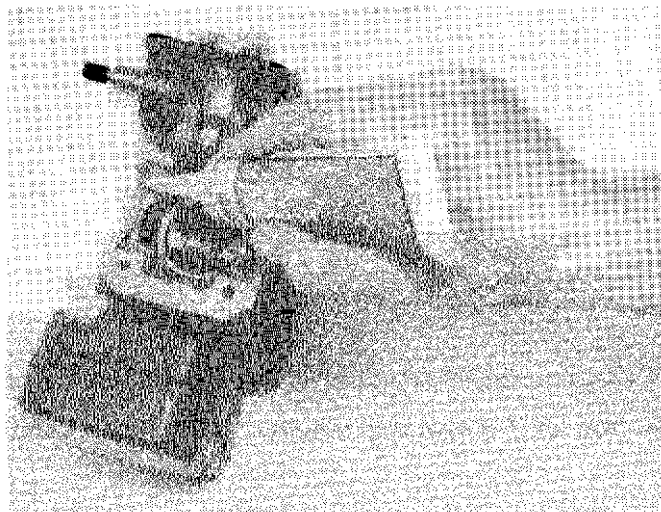


Fig. 1

Be careful that no sealing compound enters the transfer ports and that the sealing compound is applied inside the holes for the cylinder bolts. Fig. 2.

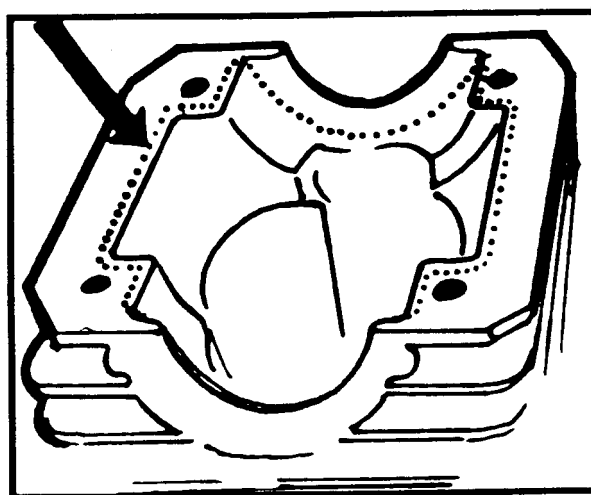


Fig. 2

Then press down the piston completely into the cylinder so that the shaft seats are pressed towards the cylinder.

Apply Dow Corning equivalently on the crankcase. Fig. 3.

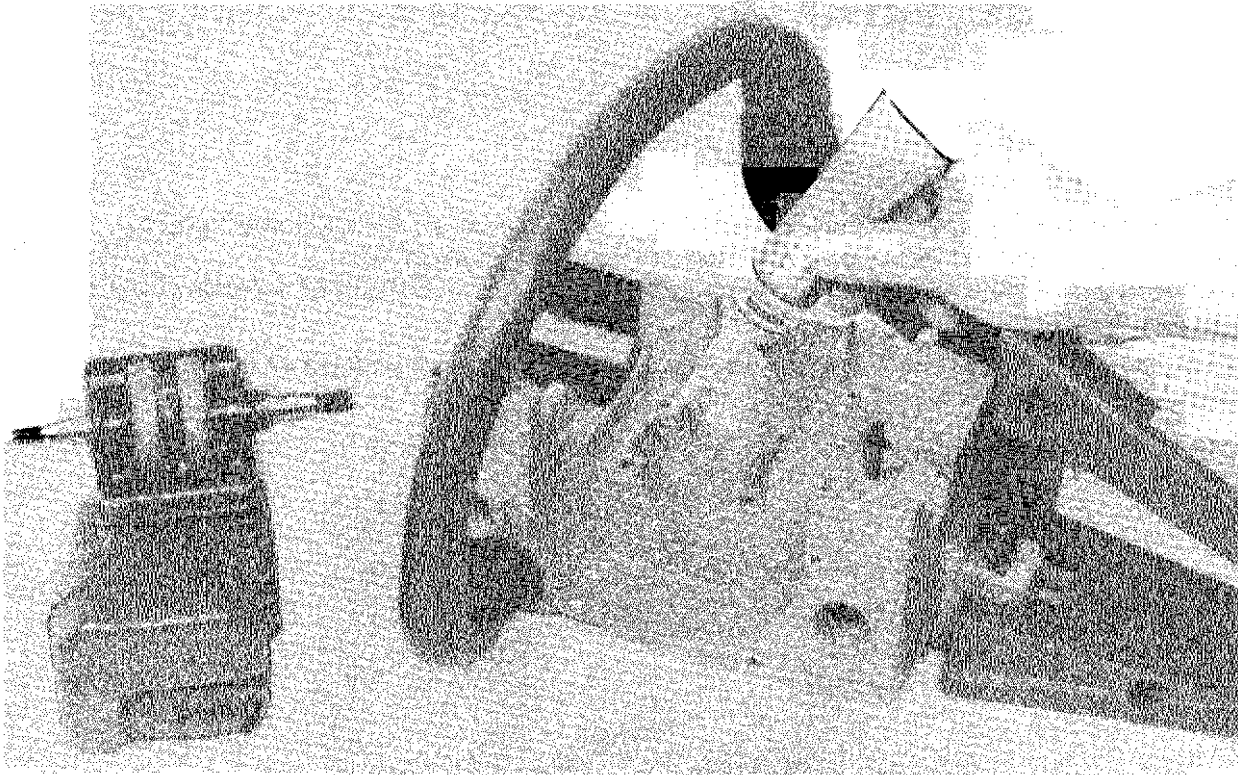


Fig. 3

Now put the whole cylinder into the crankcase and tighten the cylinder bolts alternately (11 Nm).

A good rule is to run the saw hot, let it cool and to retighten the cylinder bolts (11 Nm).