

Bulletin #:	2006-001	Date:	20/10/06
Product:	<input type="checkbox"/> Compressor	<input type="checkbox"/> Generator	<input checked="" type="checkbox"/> Tools
Subject:	Chuck replacement procedure		

Models

IR12PS, IR10PV

Some chucks can break prematurely on the IR12 and IR10 pick hammers. This was identified as a temporary quality issue with the heat treatment. In case of failure the chuck must be replaced following this procedure.

Replacement parts CPN

Model	Chuck	Nozzle CPN	Plug CPN
IR12PS	22mm HEX	85042380	85042141
IR10PV		85042638	85042687

Installation procedure

1. Disassemble the hammer
2. Mark the orientation of the hexagon against the cylinder!!!
3. Using a steel bar Ø 20-22 mm press out the plastic cylinder plug, ref. 5 on the assembly drawing. You will insert the steel bar from the front through the chuck and press on the piston to press out the plug.
4. Cut a 20 mm long piece of Ø 22 mm steel bar or 22 mm hex. bar from an used chisel as shown in blue on the drawing
5. Weld this cut piece on the front of the chuck as shown in red
6. Insert the steel bar Ø 20-22 mm into the cylinder from the back and over this bar to press out the chuck
7. Degrease thoroughly the cylinder and new chuck
8. Cover the new chuck with Loctite 601 on the outside
9. Press in the chuck in the cylinder. **Keep the orientation of the hexagon against the cylinder!!!**
10. Let the Loctite 24 hours to harden
11. Lubricate the piston with oil
12. Grease the new plastic cylinder plug (ref. 5 on the assembly drawing) and press it into the cylinder. The plug must be replaced with a new one!
13. Assemble the hammer

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