

What's in the Box?

NOTE: The photos and instructions were written for a remover for a 1" propshaft – if you have ordered a tool for a different size propshaft the contents of the box and the instructions are similar, just the sizes will be different.

The contents delivered may also differ slightly in design – due to design changes and improvements or the size of kit ordered.



Plates A and B: these go between the hull and the P bracket on the shaft. Plate A has a slot that points upwards, plate B has a slot that points downwards, and there are two captive bolts – slide the plates onto the shaft then screw the nuts on to hold the plates together, this stops them falling off whilst you put the rest together



One corner of the plates is marked with a white line, align this corner before tightening the nuts.

Plate C, the thick plate. This goes outboard of the P Bracket and has a hole to clear the outside of the cutlass bearing.

Plate D, the thinner plate. This goes inboard of plate C when fitting the new cutlass bearing and has a hole in to clear the shaft.

Two split pipe pushers. These get cable tied to the shaft inboard of the P Bracket and are pulled outwards as the nuts are tightened pushing the Cutlass bearing out of the P Bracket.

Two threaded rods with nuts. The long nut, 17mm, goes outboard of plate C, the end with two nuts gets tightened onto plates A and B.

Cable ties. These are used to hold the split pipe pushers in place.

Bag of spares, for when things get dropped and disappear in the mud.



This is how the tool is setup for removal of the cutlass bearing – the P Bracket would be where the “1” Shaft” sticker is. The nuts either side of plates A & B are tighten solid and then tightening the long 17mm nuts will draw plates A & B and the split pipe pushers along the propshaft pushing the cutlass bearing out of the P Bracket.

To fit the new cutlass bearing remove the split pipe pushers, put the new cutlass bearing on the end of the propshaft, fit plate D inboard of plate C, and then tighten the long nuts pushing the new cutlass bearing into place.

When fitting grease the propshaft where the two split pipe pushers go before cable tying then in place and grease the threaded rod where the long nuts will run.

A pair of 17mm ratchet spanners are an easy way to tighten both long nuts evenly and at the same time.