

Technical Bulletin

Number: 3540001

Base Plate Assembly Service

This bulletin covers the following Champion Power Equipment models:

C44020 2" Water Pump C45530 3" Water Pump C49040 4" Water Pump C46530 3" Semi Trash Pump

Note: Read instructions completely before performing service.

1. Remove the pump housing and spiral casing.

<u>Models C44020, C455030</u>: Remove the four 14mm hex head bolts holding the pump housing to the main assembly.

<u>Model C49040</u>: Remove the four 17mm hex head bolts holding the pump housing to the main assembly and the two 12mm hex head bolts holding the pump housing to the frame. <u>Model C46530</u>: Remove the four T bolts holding the pump housing to the main assembly.



2. Rotate the impeller counter-clockwise to remove.





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3. Remove the four 6mm allen head bolts holding the base plate to the engine assembly.



4. Coat the threads of the allen head bolts with Locktite and reinstall.



5. Reattach impeller to crankshaft. Replace spiral casing and pump housing. Insert and tighten the 4 hex head pump housing bolts.

If you have any questions, please contact Champion Power Equipment:

Champion Power Equipment, Inc. 10006 Santa Fe Springs Rd. Santa Fe Springs, CA 90670

Phone: 1-877-338-0999

Email: tech@championpowerequipment.com