



WHEELS MANUFACTURING INC.

PRESS-1 INSTRUCTIONS



1

REMOVE OLD/ WORN BEARINGS FROM HUB/ BOTTOM BRACKET WITH WHEELS MFG SEALED BEARING EXTRACTOR SET (PRESS-5) OR APPROPRIATE INDIVIDUAL SEALED BEARING EXTRACTOR.



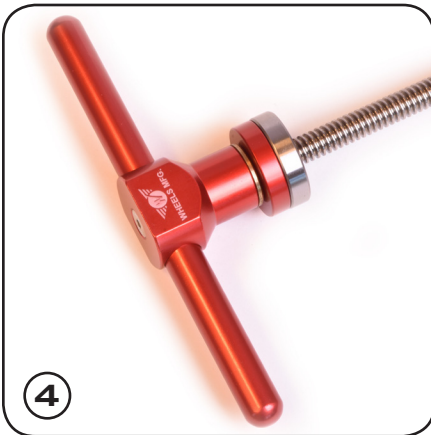
2

CLEAN BEARING BORE OF ANY DIRT, GREASE OR CONTAMINATION AND FIND CORRECT REPLACEMENT BEARINGS FOR YOUR APPLICATION.



3

FIND APPROPRIATE SIZE BEARING ADAPTER FOR THE BEARING YOU WISH TO REPLACE. FOR LONGEST BEARING LIFE, INSTALL ONE BEARING AT A TIME. INSTALL OPEN BORE BEARING ADAPTER ONTO THREADED HANDLE.



4

PLACE BEARING ONTO BEARING ADAPTER, ENSURING IT IS SEATED CORRECTLY. INSERT HANDLE WITH BEARING AND ADAPTER INTO HUB. PLACE OPEN BORE ADAPTER ONTO THREADED HANDLE FROM OPPOSITE SIDE, SECURING WITH OTHER HANDLE.



5

TIGHTEN HANDLE UNTIL BEARING BOTTOMS OUT AGAINST BEARING STOP. DO NOT OVER TIGHTEN.



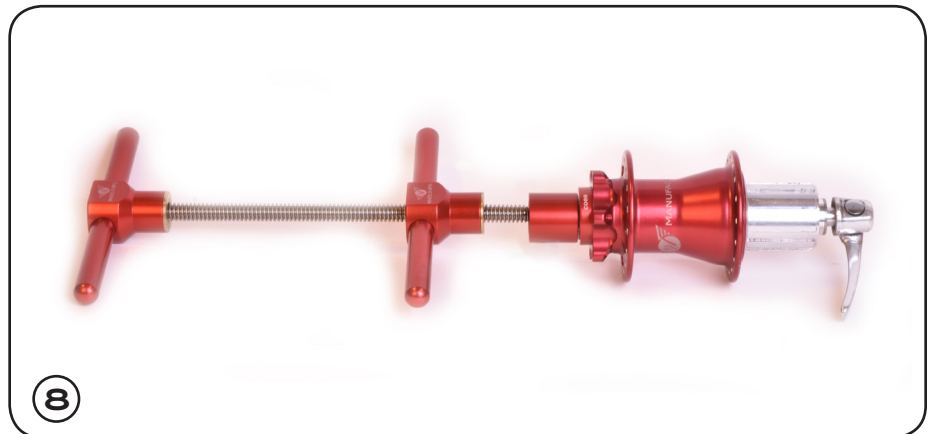
6

REMOVE HANDLE AND ADAPTER FROM HUB. THE FIRST BEARING IS INSTALLED. REPEAT THIS PROCESS FOR THE SECOND BEARING.



7

FOR HUBS WITH SHOULDERED AXLES, VISIT WHEELSMFG.COM FOR MORE INFORMATION ON OUR SMALL SEALED BEARING PRESS (PRESS-2) AND OUR OVER AXLE ADAPTER KIT (PRESS-3).



8

OVER AXLE ADAPTERS USE A QUICK RELEASE SKEWER THAT THREADS INTO THE THREADED PRESS ROD. SPIN THE PRESS HANDLE CLOSEST TO THE HUB TO INSERT BEARING INTO BEARING BORE. QUICK RELEASE SKEWER IS PART OF OUR SMALL SEALED BEARING PRESS (PRESS-2).

FOR REPLACEMENT PARTS CALL 800-361-8422 OR VISIT WHEELSMFG.COM