

Spencer® Bearing Installation Tool

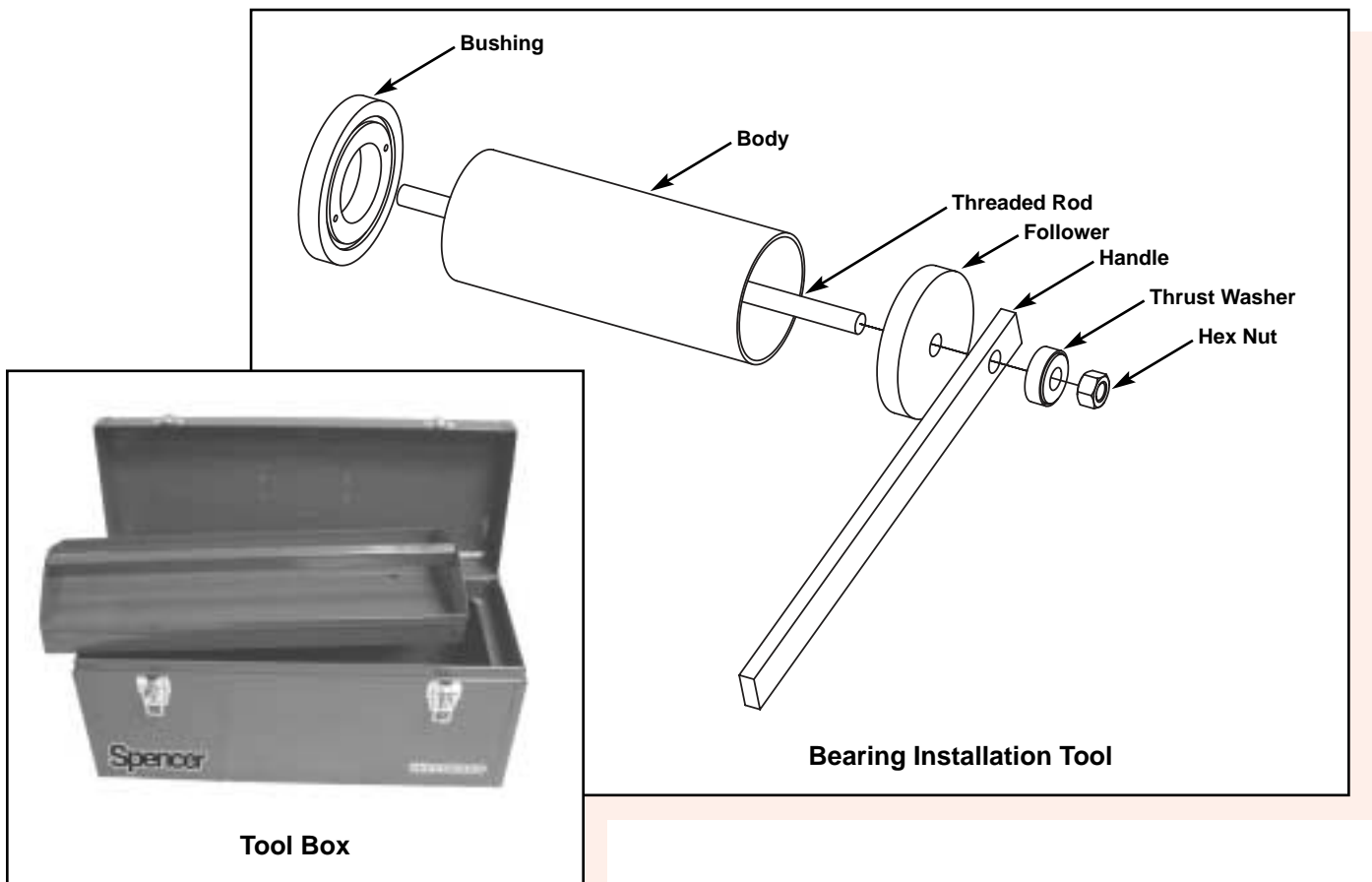
Instructions

Use the Spencer Bearing Installation Tool and the following instructions to properly align and install both radial and thrust bearings.

Caution: Maintain extreme cleanliness to avoid bearing contamination. Use new gaskets to prevent leakage.

Caution: Never hammer or use excessive force for bearing installation. The use of heat for bearing installation is not required.

1. Apply a light coat of oil to the bearing housing bore, shaft journal and bearing.
2. Start the bearing on the shaft journal according to the bearing instruction sheet. NOTE: If the assembly is equipped with a bronze rotation shaft seal, start the seal on the shaft but do not seat.
3. Screw threaded rod into the end of the blower shaft.
4. Choose the correct pusher, corresponding to the bearing number.
5. Fit the pusher into the end of the bearing tool body.
6. Slide bearing tool body and pusher onto the steel rod with pusher resting against the bearing.
7. While holding the pusher and body assembly against bearing, slide the follower onto threaded rod and fit into body.
8. Slide the handle and thrust washer onto the rod against the follower.
9. Finally, thread the nut firmly against the thrust washer. Make sure everything is lined up and centered.
10. While holding the handle, press the bearing on until it is tight, making sure bearing seats against the shaft shoulder.



Bearing Installation Tool Kit — Reference Table

Please refer to the table below when ordering a Bearing Installation Tool Kit.
Your machine bearing type determines the kit required for your specific machine.

TOOL KIT PART NO.	BEARING TYPE	BEARING PUSHER PART NO.	MACHINE TYPE
KAC90184	308	BSH90182	24" Fabricated 4BOB -Thrust & Radial
KAC90185	309	BSH90183	24" & 30" Fabricated 4BOH – Bearing Bracket Power Mizer Series 3000
KAC90186	310	BSH90184	24" Fabricated 4BOB -Radial Power Mizer Series 2500, Series 4000
KAC90187	311	BSH90185	30", 36", 42" Fabricated 4BOB – Thrust & Radial
KAC90188	312	BSH90186	36" & 42" Fabricated 4BOH – Bearing Bracket Power Mizer Series 3500, Series 5000
KAC90189	313	BSH90187	42" Fabricated 4BOB – Thrust & Radial 50" & 72" Fabricated 4BOB – Thrust
KAC90190	314	BSH90188	Power Mizer Series 6000
KAC90191	315	BSH90189	50" Fabricated 4BOB – Radial 63" Fabricated 4BOH – Bearing Bracket 72" Fabricated 4BOB – Thrust
KAC90192	316	BSH90190	72" & 88" Fabricated 4BOB – Thrust
KAC90193	317	BSH90191	72" Fabricated 4BOB – Radial
KAC90194	318	BSH90192	Power Mizer Series 7000
KAC90211	All	One of Each	Used on all machines



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