

**7000 SERIES
BEARING KIT (MD #22916)
INSTALLATION INSTRUCTIONS**

The Bearing kit (MD #22916) is designed to replace the bearing assembly in the knife crank pulley on a MacDon 7000 Series machine.

This document explains how to install the kit. A list of parts included in the kit is provided.

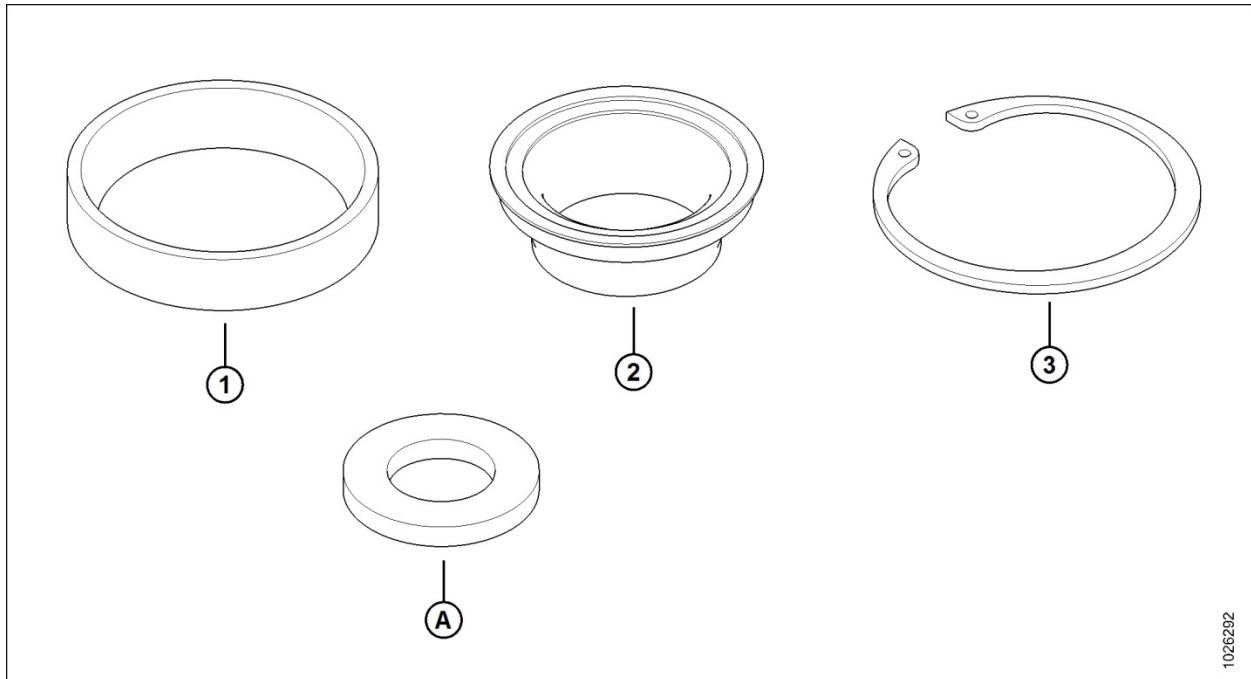
NOTE: Keep your MacDon publications up-to-date. The most current version of this instruction can be downloaded from our Dealer-only site (<https://portal.macdon.com>) (login required).

NOTE: This instruction is available in English only.

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Parts List

This kit includes the following parts:



Ref	Part Number	Description	Quantity
1	7900	BEARING – CUP ROLLER	2
2	7910	BEARING – CONE C/W SEAL	2
3	21545	RING – INTERNAL RETAINING	2
A	21540	WASHER – HARD ASTM F436M20-340HV-AB2C	1
B	20551	NUT – LOCK NYLON PATCH (not illustrated)	1

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To install the Bearing kit, follow these steps:

1. Remove crank pulley from machine. If the nut securing the pulley in place is slotted and cotter pinned, retain for reinstallation. If the nut is self-locking, discard it.
2. Remove one cone bearing, cup bearing, and inner spacer ring. Discard.
3. Apply heat to outer spacer ring in pulley bore and remove. Discard.
4. Remove other cup bearing and cone bearing. Discard.
5. Clean pulley bore.
6. Pack new bearings with grease and install in the following order:
 - a. 1 cone bearing (MD #7910)
 - b. 1 cup roller bearing (MD #7900)
 - c. 2 internal retaining rings (MD #21545)
 - d. 1 cup roller bearing (MD #7900)
 - e. 1 cone bearing (MD #7910)

NOTE: An inner spacer is not required between the cone bearings.

7. Re-install crank pulley on machine using new hardened washer (MD #21540).
8. If the original adjustment nut was slotted and cotter pinned, re-install it. If the original nut was self-locking, discard it and use the new lock nut (MD #20551) provided in the kit.
9. Torque the nut to 95–102 Nm (70–75 lbf·ft) to seal the bearing. Back the nut off one turn, then retighten to 3–7 Nm (2–5 lbf·ft).