



Service Advisory

COMMERCIAL SERIES

CC-559A

Models Affected: M48, M54, M60, M72 Tanks (Fabricated Decks)

Serial Number Range Affected: 2006 and Prior

Date: December 15, 2006 **Revised On April 11, 2007 (Destroy All Previous Copies)**

Subject: **P.T.O. / Deck Drive Double Idler Kit FIX-AS-FAIL**

PURPOSE: This Advisory is not mandatory for all decks but is a **FIX-AS-FAIL** remedy. The Double Idler Kit is to address units with P.T.O. belt issues, including premature wear or belt "jumping" off pulleys, usually on horizontal shaft engines. Order and install a **02003759** Double Idler Kit.

SOLUTION: The P.T.O. / Deck Drive Double Idler Kit incorporates a dual idler pulley system. The standard flat idler pulley is mounted along with a V-groove pulley. This configuration will provide constant belt tension & alignment throughout the deck height position range. The double idler system is available as a kit which will retrofit to work on 2006 & prior MMZ "TANK" Units with 48", 54", 60" or 72" fabricated decks equipped with horizontal or vertical shaft engines. The existing P.T.O. belt is used with the new double idler configuration.



2006 & Prior With Gold Colored Cast Metal Or Welded Steel Arm & Single Flat Idler Pulley.



New Design With Double Pulley Configuration, One Flat Idler & One V-groove Pulley.

Original Idler Arm



New Style Idler Arm

Our testing has indicated that the double idler system reduces abnormal P.T.O. belt wear & lessens the chance of the belt being "thrown" off the idlers or drive pulleys. This is especially true when cutting at very high or very low deck settings or unique grass conditions. When engaging the P.T.O. clutch, belt slack is reduced. This is especially noted on units with horizontal shaft engines.

KIT CONTENTS:

The kit will include a Idler arm with 2 idler pulleys (1 flat idler & 1 V-groove idler), tension spring, pivot bushings, spacers & mounting hardware. A instruction sheet will be provided for locating & drilling the new idler arm mounting hole in the deck housing & for relocating the tension lever on the 60" & 72" decks. The tension lever on the 48" & 54" decks do not require relocation.

NOTE:

Please make an inspection to make sure deck levelling, trailing arm set up, damaged pulleys, etc., are not the cause of the P.T.O. belt failure. If you determine a unit qualifies for this repair, please order and install a 02003759 Double Idler Kit. Submit a warranty claim, indicate Service Advisory CC-559 and 02003759 as the original failed part on the claim. Repair time allowance is 1.2 hrs.

NOTE:

If the P.T.O. belt is needed in relation to the installation of the P.T.O. / Deck Drive Double Idler Kit, include the belt as the 2nd failure. No additional labor time will be allowed. Units beyond their warranty period will require a authorization number for any additional part.

Normal Warranty Terms Apply: Indicate Service Advisory **CC-559A** and **02003759** as the original failed part on the claim. Repair time allowance is 1.2 Hrs.

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