

UPDATE INFORMATION



Date: 01/16/2007
To: EM/WM-90 and EM/WM-120 Mixer Owners
From: Multiquip Product Department
Subject: **UPDATE – Paddle Arm Conversion**

Multiquip has substantially improved the strength of the paddle arms for the EM/WM-90 (9 cubic-foot) mixers and EM/WM-120 (12 cubic-foot) mixers. This is accomplished by increasing the thickness of the base and changing to a much stronger cast material. The blade pitch has been increased and the installation configuration has been changed to reduce material splash providing a more uniform mix.

Attached are instructions for the paddle arm conversion and installation.



EM/WM-90 and EM/WM-120 Series Paddle Arm Conversion Installation Instructions

The following instructions are intended to assist the user in the installation of the NEW Paddle Arms for the following mixers:

● EM-90S/P

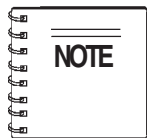
● WM-90S/P

● EM-120S/P

● WM-120S/P

INSTALLATION

The mixer paddle arms for the models listed above have been converted to new ones. See Figures 1 and 3 for the old paddle arm configuration. When replacements for these parts are required, the new paddle arms have to be installed. See Figures 2 and 4 for new paddle arm configuration.



The new paddle arms for the EM-120S/P and WM-120S/P are installed differently from the old paddle arms. Make sure you install the new paddle arms as shown in Figures 2 and 4. The paddle bolts for the EM-120S/P and WM-120S/P have also been changed to all U-bolts. Refer to Tables below for Part Numbers.

EM/WM-90S/P Series Paddle Arms

ITEM	OLD PART NUMBER	NEW PART NUMBER	NEW PART DESCRIPTION
A	EM200293	EM200293A	Paddle Arm Tow End
B	EM200294	EM200294A	Paddle Arm Center Engine End
C	EM200295	EM200295A	Paddle Arm Center Tow End
D	EM200296	EM200296A	Paddle Arm Engine End

EM/WM-120S/P Series Paddle Arms

ITEM	OLD PART NUMBER	NEW PART NUMBER	NEW PART DESCRIPTION
A	EM200293	EM200293A	Paddle Arm Tow End
B	EM200294	EM200295A	Paddle Arm Center Tow End
C	EM200295	EM200294A	Paddle Arm Center Engine End
D	EM200296	EM200296A	Paddle Arm Engine End
E	(2) EM200297	(4) EM200297	U-Bolt
F	(2) EM200268		

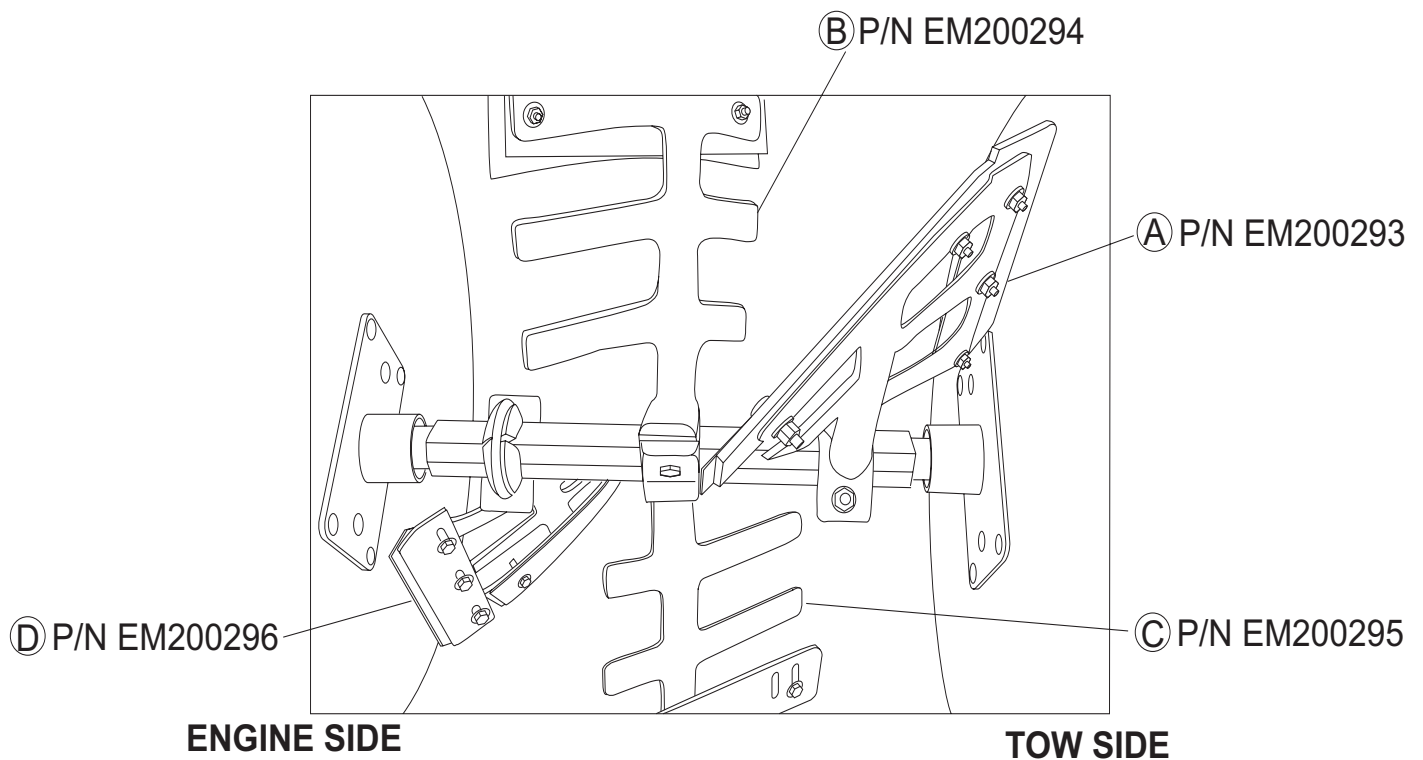


Figure 1. EM/WM-90P/S (9 Cubic-Foot Mixers) OLD PADDLE ARMS

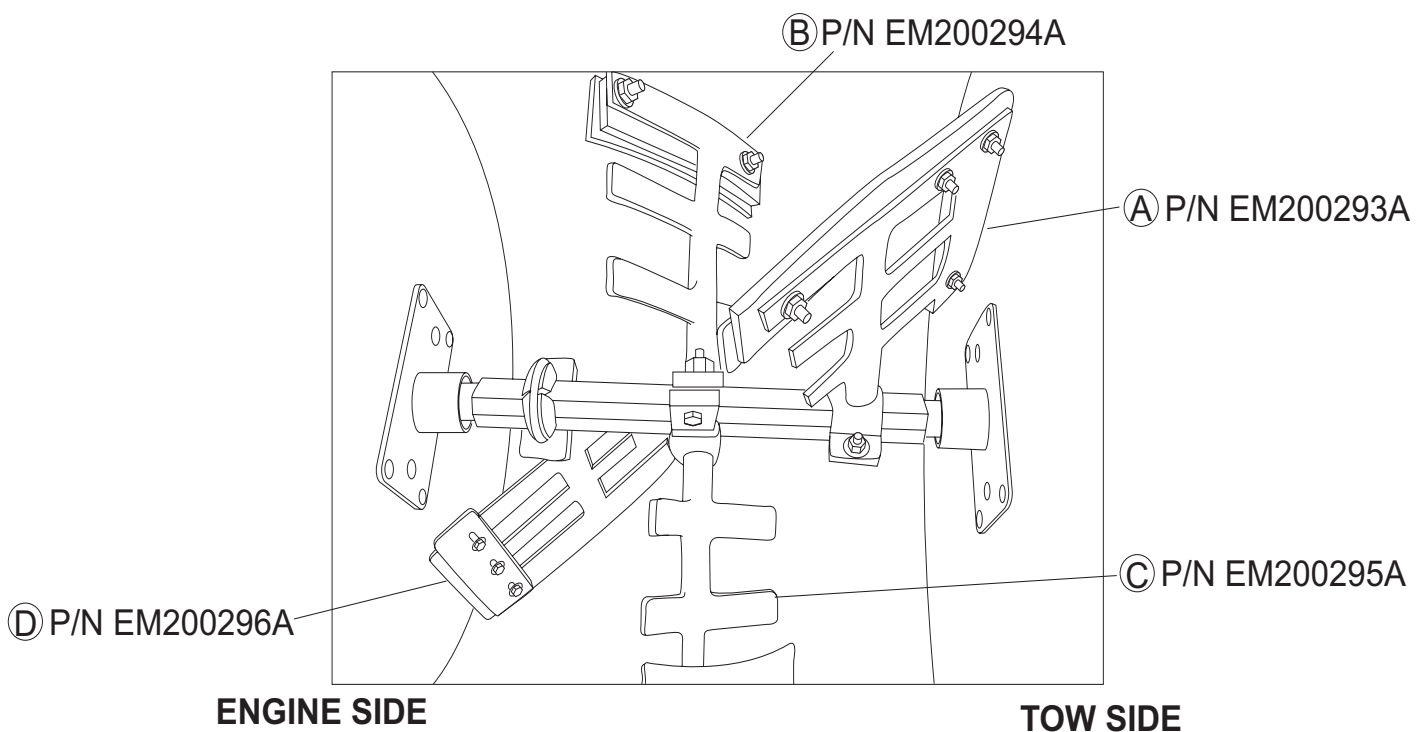


Figure 2. EM/WM-90P/S (9 Cubic-Foot Mixers) NEW PADDLE ARMS

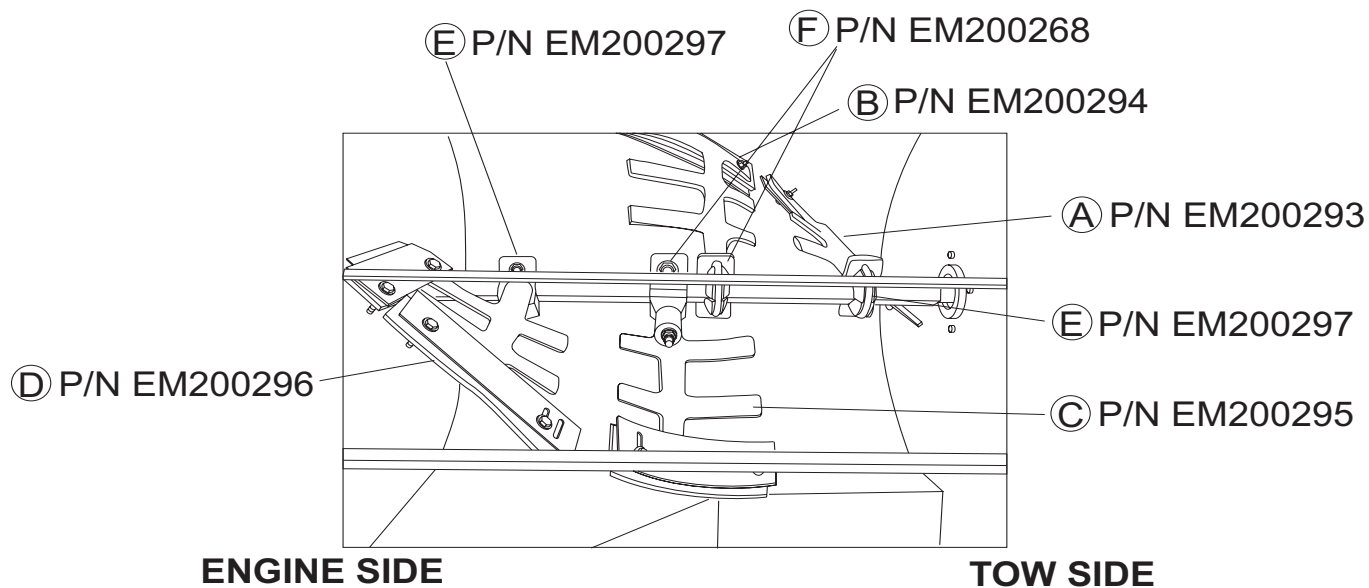


Figure 3. EM/WM-120P/S (12 Cubic-Foot Mixers) OLD PADDLE ARMS

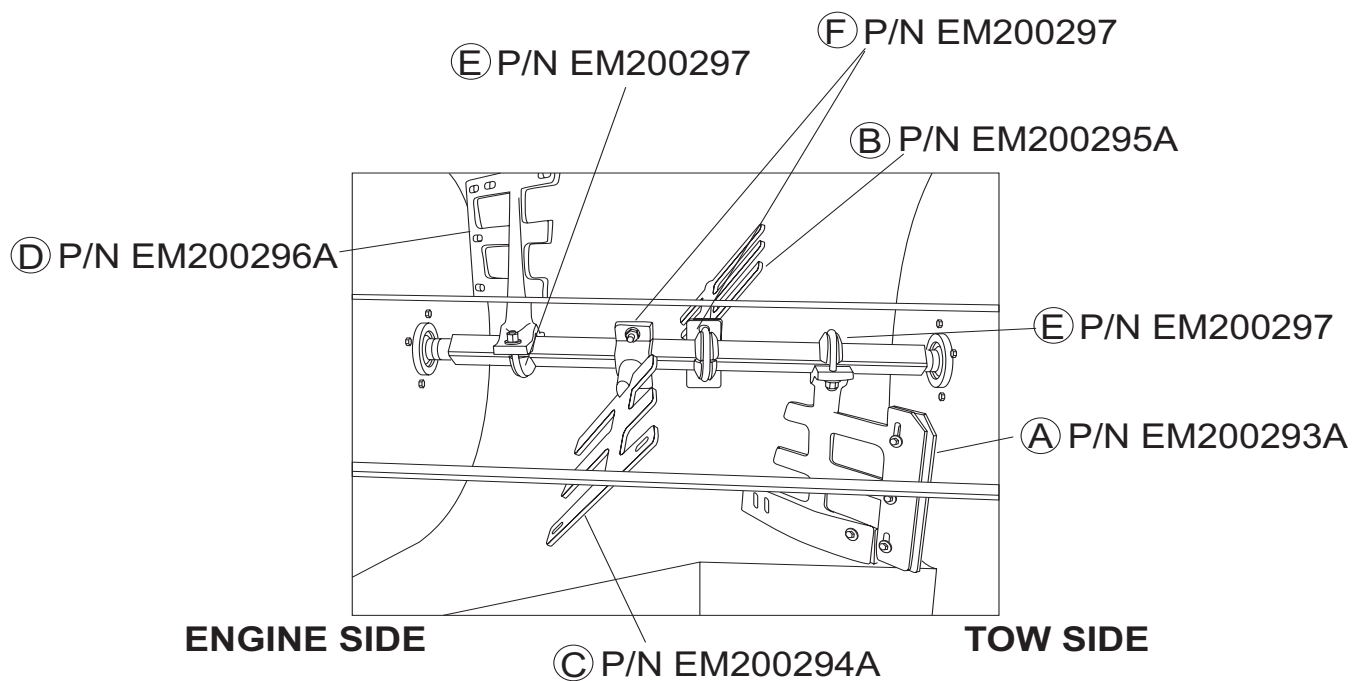


Figure 4. EM/WM-120P/S (12 Cubic-Foot Mixers) NEW PADDLE ARMS