

MAA-30A Clearance Adjustment Bracket for MA-52 & MA-52X

INTRODUCTION:

When fitted with the MAA-30A Clearance Adjustment Bracket, and properly adjusted, the MA-52 Laboratory Mixer meets ASTM C109, C227, C 305, AASHTO T106, and T162.

INSTALLATION INSTRUCTIONS:

A. Mounting and Adjusting the Bracket

1. Remove two front existing motor mounting bolts (see Figure 1).
2. Attach bracket with long replacement mounting bolts provided (see Figure 2).
3. For **ASTM C305**, adjust clearance between the paddle and bowl to between 0.8 and 2.5mm.
4. For **ASTM C227**, adjust clearance between the paddle and bowl to between 5mm and 6mm.
5. If required, notch yoke to obtain proper clearance as follows:
 - a. Remove yoke from mixer by removing four mounting screws (see Figure 3).
 - b. Remove two yoke mounting screws (see Figure 4).
 - c. File or cut notch in yoke as indicated in Figure 5.
 - d. Reassemble by reversing directions a. thru c.
6. Repeat step 3.

(Continued on back.)

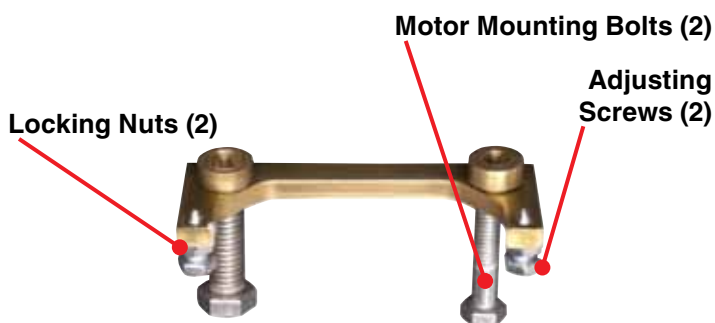


Figure 1

Rev: 08/20/2013



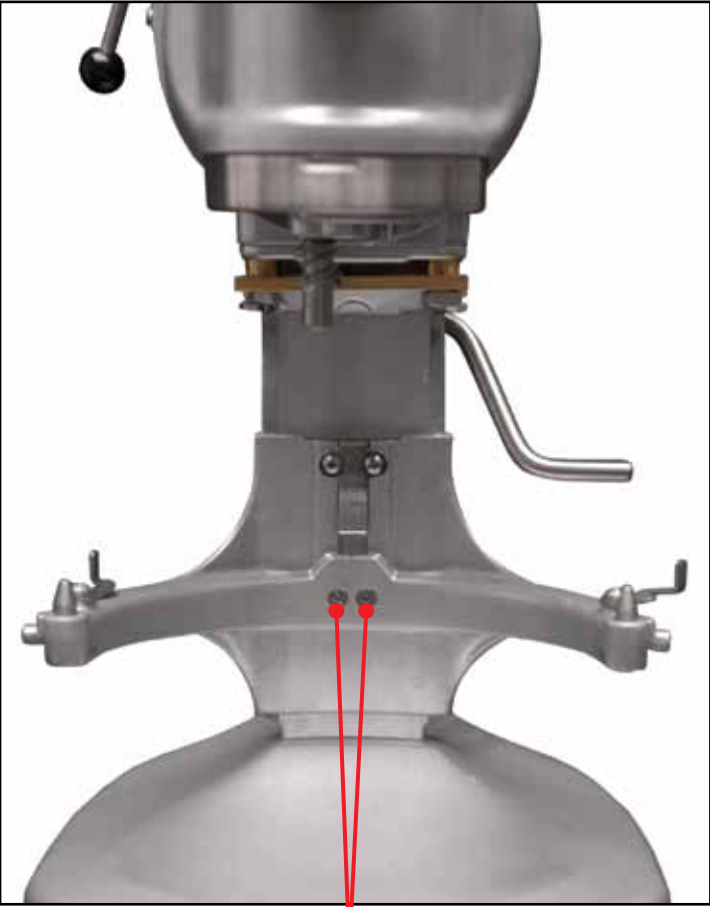
Locking Nuts (2)
 Motor Mounting Bolts (2)
 Adjusting Screws (2)

Figure 2



Base Mounting Screws (4)

Figure 3



Yoke Mounting Screws (2)

Figure 4

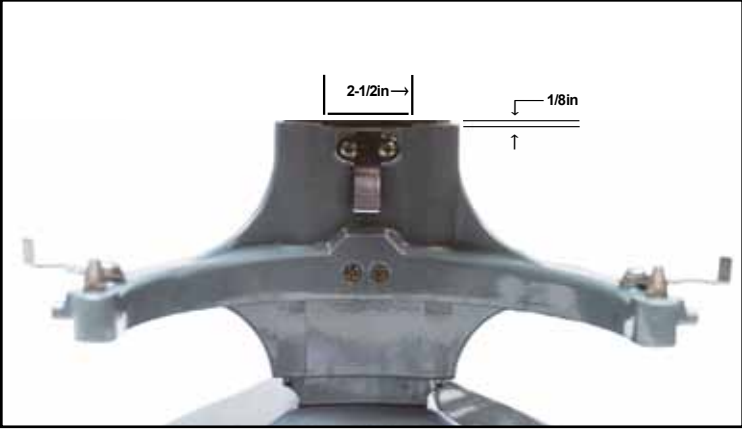


Figure 5