



INSTALLATION GUIDE

Clearance Adjustment Bracket for LA-4515 and LA-4510

When fitted with the LA-4515 Clearance Adjustment Bracket and properly adjusted, the LA-4500 Laboratory Mixer meets ASTM C109, C227, C305, AASHTO T106, and T162.

INSTALLATION INSTRUCTIONS

Mounting and Adjusting the Bracket

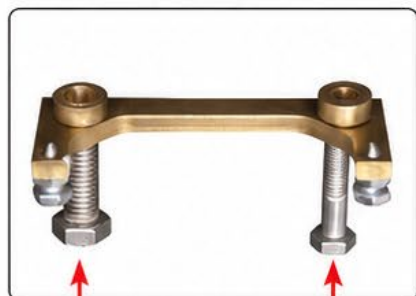
1. Remove two front existing motor mounting bolts (see Fig. 1)
2. Attach bracket with long replacement mounting bolts provided (see Fig. 2)
3. For **ASTM C305**, adjust clearance between the paddle and bowl to between 0.8 and 2.5mm.
4. For **ASTM C227**, adjust clearance between the paddle and bowl to between 5mm and 6mm.

If required, notch yoke to obtain proper clearance as follows:

- a. Remove yoke from mixer by removing 4 mounting screws (see Fig. 3)
 - b. Remove two yoke mounting screws (see Fig. 4)
 - c. File or cut notch in yoke as indicated in Fig. 5
 - d. Reassemble by reversing directions a. through c.
5. Repeat step 3

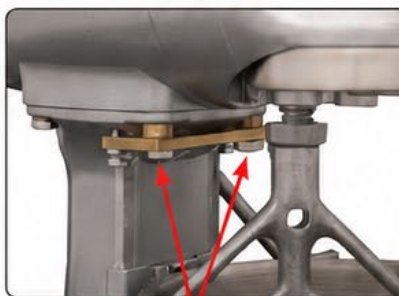


FIGURE 1



Remove Motor Mounting Bolts (2)

FIGURE 2



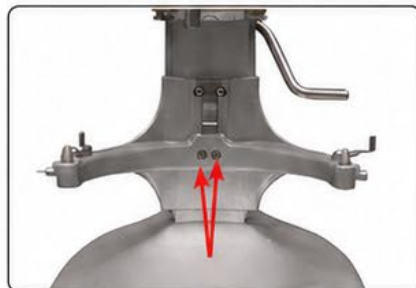
Attach bracket with long replacement Motor Mounting Bolts provided (2)

FIGURE 3



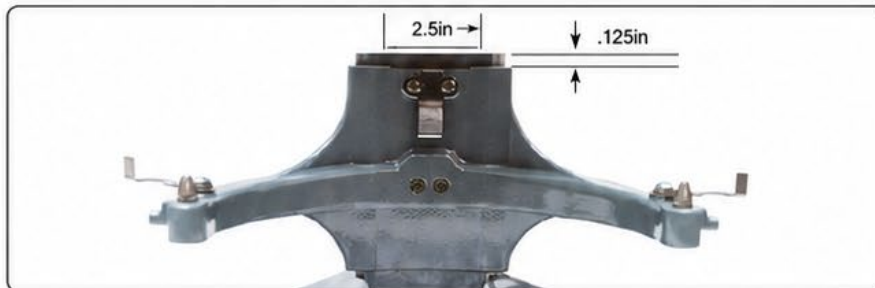
Remove yoke from mixer by removing Base Mounting Screws (4)

FIGURE 4



Yoke Mounting Screws (2)

FIGURE 5



File or cut notch in yoke as indicated in above illustration. Reassemble.