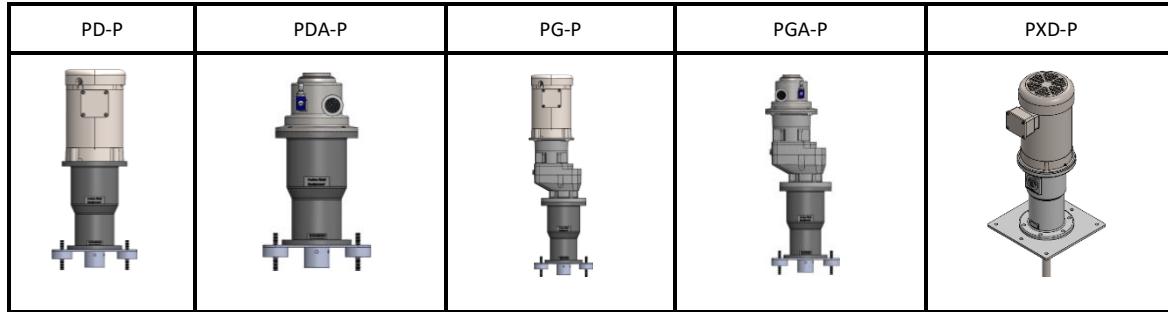
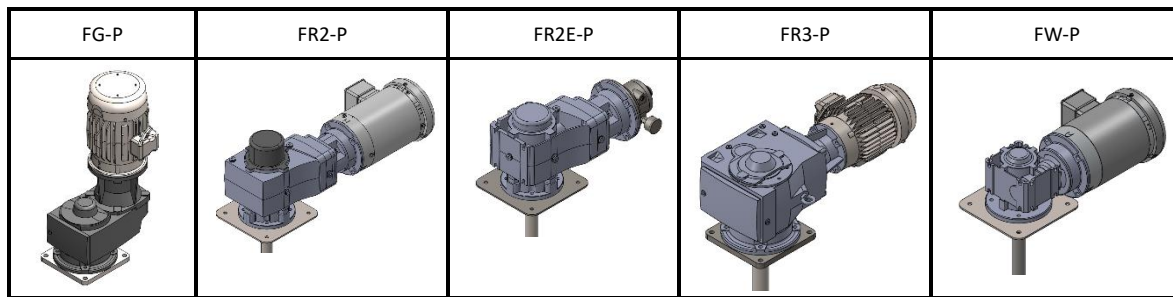


Shown below are images of some of the typical Fusion Pro & Flow Series models. The appearance of your actual model may vary depending on material selection or another custom configuration.

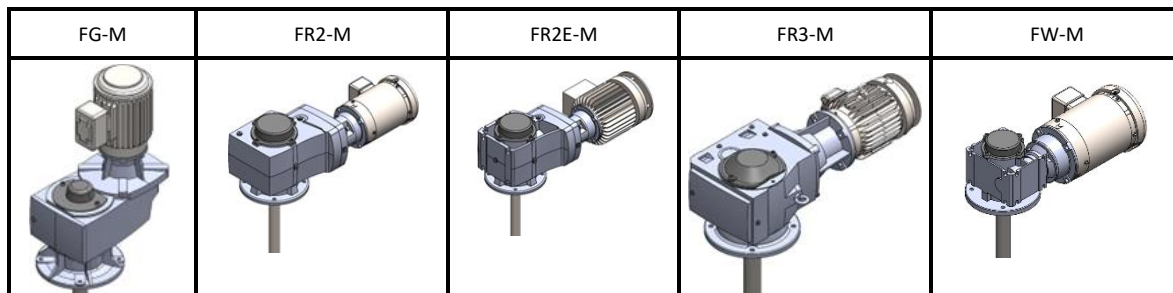
The plate mount instructions apply to the following typical Pro Series models (Pro XL models will not have Isolation Pads):



The plate mount instructions apply to the following typical Flow Series Plate Mount models:



The plate mount instructions apply to the following typical Flow Series Circular Plate Mount models:



CAUTION:



ALWAYS SHUT OFF, LOCK OUT AND DISCONNECT FROM POWER SUPPLY BEFORE SERVICING MIXER.

PINCH POINTS & SHARP EDGES MAY BE LOCATED IN THIS AREA.

Plate With Isolation Pad Mount Instructions

Make sure the Plate Mount location is rigid enough to support your mixer during operation. The foundation under the mount must be adequate to withstand normal operating loads and possible overloads while maintaining alignment to attached system components.

We recommend that the shaft is left out during this step to avoid damage to the side wall of tank, shaft or impellers during installation.

- Make sure (4) Isolation Pads in Plate Mount line up with holes in tank or bridge mounting location.
- **Keep in mind to allow for clearance between impellers and side wall of tank once shaft and impellers are installed (see FM-1013 Mounting Guidelines section).**
- Place mixer drive assembly with Plate Mount & Isolation pads in desired location and secure with lock nuts or use service removeable thread-locker on standard thick hex nuts (nuts not included). Tighten nuts to torque specification (**see Torque Chart – FM-1004 Installation Section**).
- Once mounted, install the shaft and impeller(s) per appropriate manual section for your application.

* Note: Pro Series mixer drive may vibrate due to flexibility in isolation pads.

For the Pro Series there are two possible isolation pad mounts as shown below

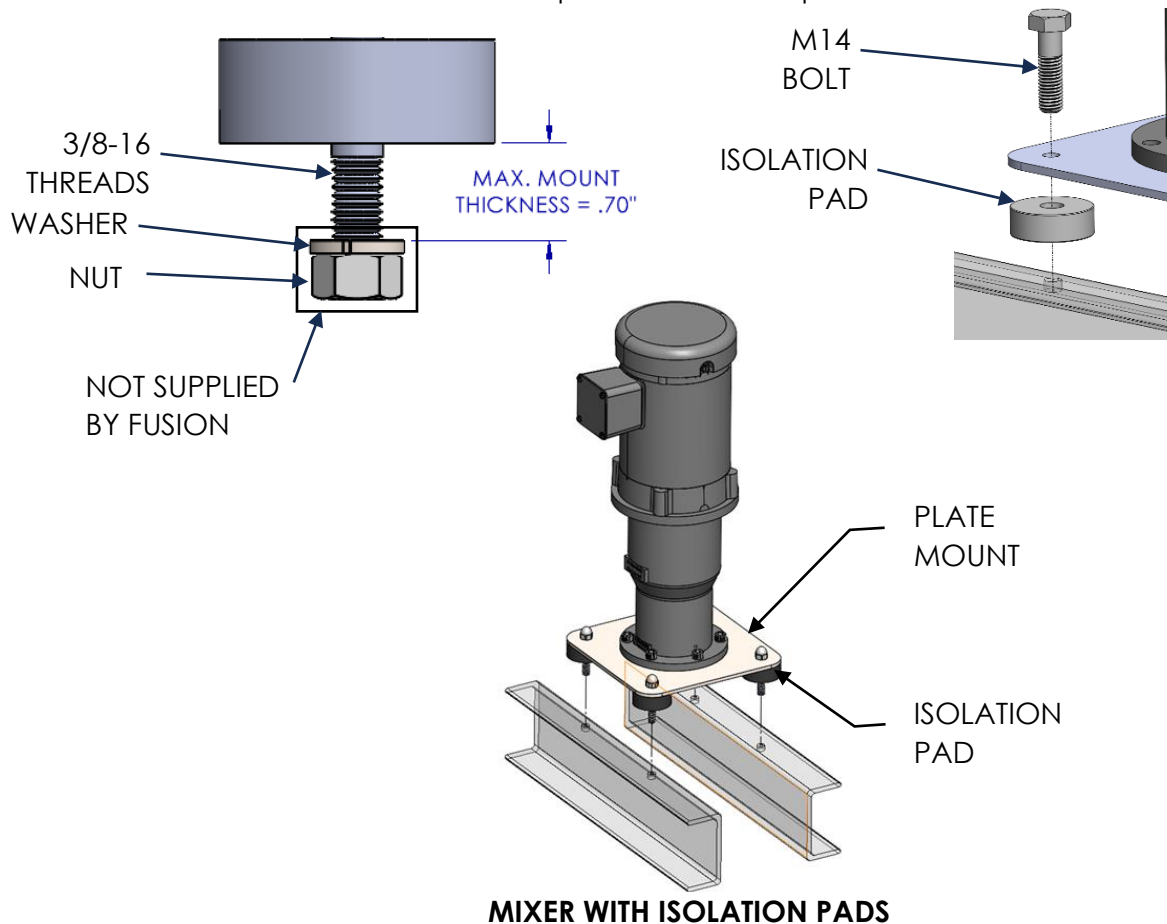


Plate Without Isolation Pad Mount Instructions

Make sure the Plate Mount location is rigid enough to support your mixer during operation. The foundation under the mount must be adequate to withstand normal operating loads and possible overloads while maintaining alignment to attached system components. For the Circular Plate Mount application, we recommend the straightness and flatness of the support foundation follow Table 1. The dimension shown in the Table is based off the diameter of the Circular Plate Mount. Fusion Circular Plate Mount models will have a number such as: FR2-3M. The number "3" after the dash will designate the gearbox case size and the "M" designates the Circular Plate Mount.

Circular Plate Mount Application Only:

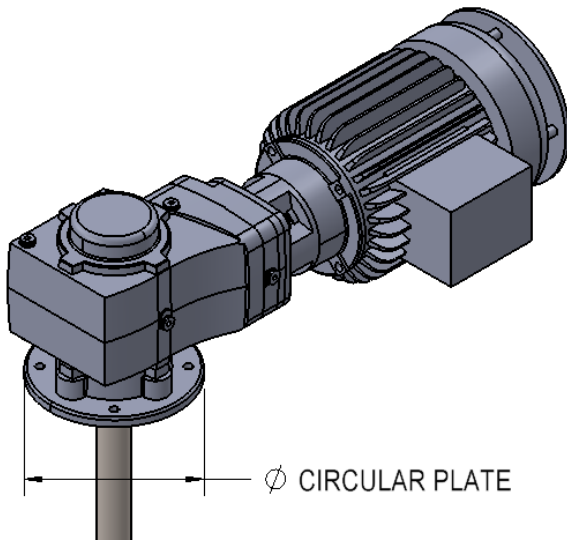


TABLE 1: Recommended Straightness and Flatness of Customer-Supplied Support Foundation

Ø CIRCULAR PLATE ABOVE (in)	Ø CIRCULAR PLATE TO & INCLUDING (in)	GENERAL TOLERANCE ON STRAIGHTNESS & FLATNESS
3.9	11.8	±.016 in
11.8	39	±.024 in
39	118	±.031 in

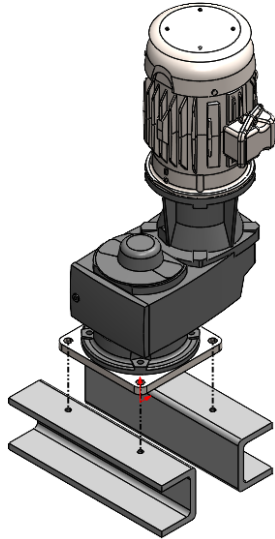
Straightness: Based upon the length of the corresponding line.

Flatness: Based upon the diameter of the circular surface.

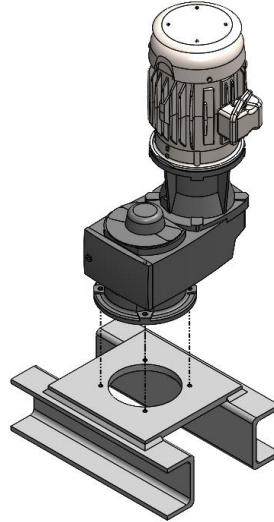
We recommend that the shaft is left out during this step to avoid damage to the side wall of tank, shaft or impellers during installation.

- Make sure holes in Plate Mount line up with holes in tank or bridge mounting location.
- **Keep in mind to allow for clearance between impellers and side wall of tank once shaft and impellers are installed (see FM-1013 Mounting Guidelines section).**

- Place mixer drive assembly with Plate Mount or Circular Plate Mount in desired location and secure with appropriate thread-locking hardware. **Circular Plate Mount must be fully supported by mounting location.** Tighten mixer mounting hardware to torque specification (**see Torque Chart – FM-1004 Installation Section**).



**TYPICAL FLOW SERIES
PLATE MOUNT**



**TYPICAL FLOW SERIES
CIRCULAR PLATE MOUNT**

(NO HARDWARE PROVIDED WITH FLOW SERIES)

**MIXER'S CIRCULAR MOUNT
NEEDS TO BE FULLY SUPPORTED
BY THE MOUNTING LOCATION AS
SHOWN TO THE LEFT.**

