

REO SENSOR BRACKET INSTALLATION

When upgrading or adding a REO SW-70 accelerometer feedback sensor to an existing feeder, follow the instructions listed below to ensure proper installation and functionality.

Be sure to read through all instructions prior to installation of the bracket and accelerometer.

1. The mounting bracket should be mounted to a spring bank which is adjacent to an electromagnetic coil. This will provide the best feedback for your system.
(See Figure 1)
2. Make sure the accelerometer is mounted cleanly to the bracket surface, utilizing two (2) 8-32 X .75" UNC threaded bolts.
(See Figure 2).

3. The accelerometer should be mounted with the cable protruding down as shown. Making sure the cable does not come into contact with any moving components as this may cause fraying and shorten the life of the accelerometer.

NOTE - It is not recommended to use only one bolt to mount the accelerometer to the bracket as it may produce improper readings which can cause your system to perform poorly.

4. A spring spacer is required between the spring and the mounting bracket as to not affect the tuning of the system
(See Figure 3).
5. Connect the accelerometer cable to the proper terminal located on your REO MFS controller. Setup procedures for the accelerometer within the controller can be found in the REO manuals located on our website at www.moorfeed.com on our support page.

Contact our support department with any questions by calling us at (317) 545-7171 or email: support@moorfeed.com

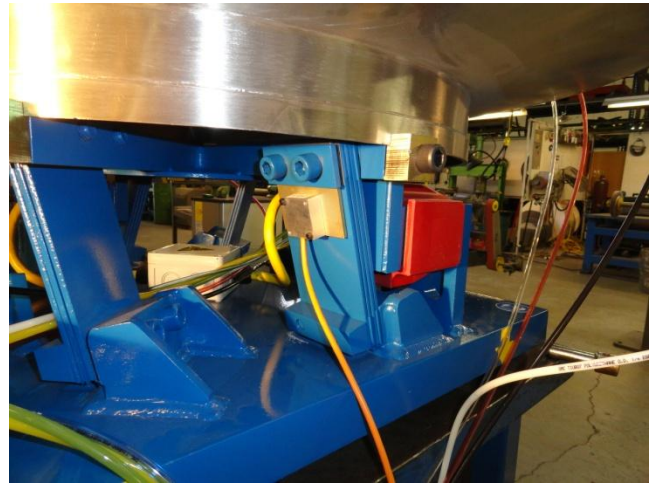


Figure 1



Figure 2

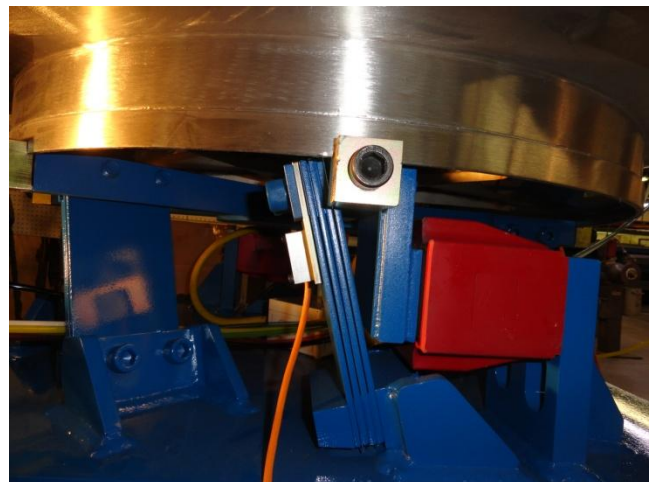


Figure 3