

Installation Instructions

3013659 Vibrator Kit 400 lbs. Force 12 VDC

1. Stitch weld 3" channel to the bin. Stitch weld has to stop 1" from both ends of the channel.
2. Fabricate 1/4"-3/8" thick mounting plate.
3. Stitch weld mounting plate to the channel. Vibrator has to be perpendicular to the channel.
4. Inspect mounting plate for flatness to prevent cracking of vibrator housing. Shim as necessary.
5. Plate has to be located 1/4 to 1/3 of the heights of the bin and 1/3 to 1/2 of the length of the bin.
6. Secure vibrator to the mounting plate using SAE Grade 5 locking hardware.
7. Route wire harness from the vibrator to the vehicle's battery.

CAUTION

Do not route close to exhaust system or engine.

8. Drill 3/8" hole in the fire wall of use existing one and install rubber grommet.
9. Install switch bracket #3008042 and switch in the cab.
10. Install in line fuse on the positive lead between battery and switch.
11. Route wire harness through grommet and connect to the switch.
12. Attach suitable terminals, based on your battery configuration (not included in kit) to wire harness.

Note! Vibration is a destructive force and may damage some hoppers. Use this product at your own risk.

