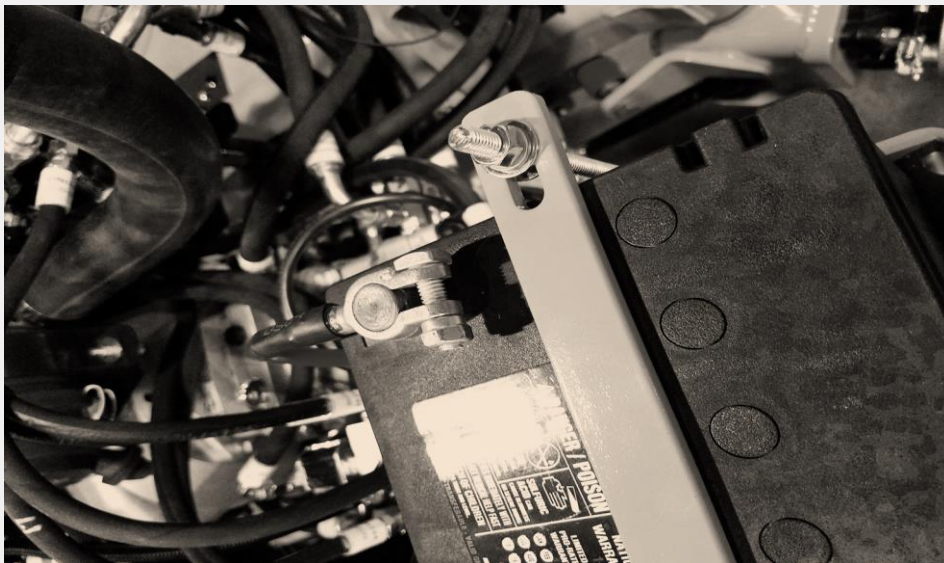


TSB080118

TECHNICAL SERVICE BULLETIN

SUBJECT: Possible short circuit at battery positive cable and hold-down clamp

AFFECTED MODELS: M-Series and A-Series Installers



On Magnum big-roll installers, it is possible for the battery to move in the battery tray and cause the battery positive terminal to contact the battery hold-down clamp. A direct short-to-ground will result if the hold-down clamp contacts the positive terminal or cable clamp. A short-to-ground at the battery positive terminal will damage the battery and installer electrical system and may result in a fire and severe personal injury or death. See the photo above.

Inspect the battery and clamp before each day's use to ensure that a ½-inch gap is present between the battery terminal clamp and the hold-down.

There should be a minimum of ½-inch distance between the hold-down clamp and positive battery cable clamp. If necessary, loosen the hold-down clamp and position the battery fully toward the inside of the tray. Securely tighten the hold-down clamp nuts to hold the battery in this position.