



⚠ WARNING

Failure to disconnect power before performing wiring may result in equipment damage, serious injury, or death.

- Disconnect power before performing any wiring or service.
- This installation instructions is a supplement; follow all warnings, cautions, and procedures in the owner's manual.

NOTICE: Coat each connection with dielectric grease (P/N 1704378) to prevent corrosion.

⚠ CAUTION

Do not fasten SMARTwire™ components to the trailer through the hopper walls. Doing so may damage the hopper walls or compromise system performance.

FRONT OF TRAILER

- STEP 1:** Route SMARTwire (4) along existing wiring on trailer.
- STEP 2:** Connect SMARTwire (4) to battery (1), circuit breaker (2) and master disconnect switch (3). Route SMARTwire (4) to apex on trailer.

APEX OF TRAILER

- STEP 3:** To determine junction block location, route SMARTwires (4), (5), (6), (11), and (12) to location on apex where wires will reach. Position junction block (7) at this location. Using holes in junction block as guide, mark and drill two 7/32-inch holes.
- STEP 4:** Fasten junction block (7) to trailer with screws (10).
- STEP 5:** Connect SMARTwires (4), (5), (6), and (11) to junction block (7).
- STEP 6:** Secure SMARTwires to junction block (7) with lock pins (8) and (9).
- STEP 7:** Route SMARTwire (11) toward rear of trailer and connect to SMARTwire (12) for rear ProTrap. Secure with lock pin (13).
- STEP 8:** Secure all wires to trailer with cable clips and 1/4" x 1" self-tapping screws. If needed, use cable ties.

⚠ CAUTION

- Do not cut molded SMARTwire ends. Molded SMARTwire ends are designed with sealed connections to prevent corrosion; cutting the wire may lead to operational problems.
- Bind excess wire with cable ties to prevent entanglement.