STEP 1
Remove PERMALOGIC™ Nose Box from packaging

STEP 2
Mount nosebox to trailer. Apply Diagnostic Codes label to trailer skin

STEP 3
Remove socketbreaker from nosebox. Use 1/2” socket

STEP 4
Fish trailer harness through nosebox grommet

STEP 5
Cut harness 6” from face of nosebox. Strip harness jacket 5”. Strip each conductor wire ¼” and apply appropriate terminal

STEP 6

P/N: 60-2520, 60-2522, 60-2525, 60-2526
STEP 7
Remove supplied 10mm nuts from underneath lid of socketbreaker. Use 10mm socket to terminate wires to their corresponding color coded studs on the socketbreaker.

STEP 8
Determine wires for dome lamps and the toggle switch. Feed through nosebox grommet. (Use Phillips toggle switch 60-2590 and optional 60-2595 switch boot).

STEP 9
Strip wires 3/8” and crimp to supplied butt connectors on PERMALOGIC™ wires. The dome lamp wire goes to the PERMALOGIC™ light blue wire (the additional gray wire is for Dual Circuit applications). The toggle switch wire goes to the PERMALOGIC™ WHT/GRN wire. Use a heat gun to heat shrink the STA-DRY® Butt Connectors.

STEP 10
Connect a 7-way ABS cable from the tractor to the 7-way nosebox. The indicator light should flash GREEN -> PURPLE -> and then maintain solid BLUE. Push the momentary button (or external momentary toggle switches) and the indicator light should turn GREEN (lights are now ON inside of the trailer). Hit the brake pedal inside of the tractor. The indicator light should turn RED, and the lights will turn OFF inside the trailer.

P/N: 60-2520, 60-2522, 60-2525, 60-2526