



OneStep1

3109687.008 (W/O Decal) & 3109749.006 (With Decal) Automatic Control Box Kit Wiring Using AMP UNIVERSAL MATE-N- LOK® SOFT SHELL CONNECTOR

AMP 15 Pin MATE-N-LOK parts required by Installer:

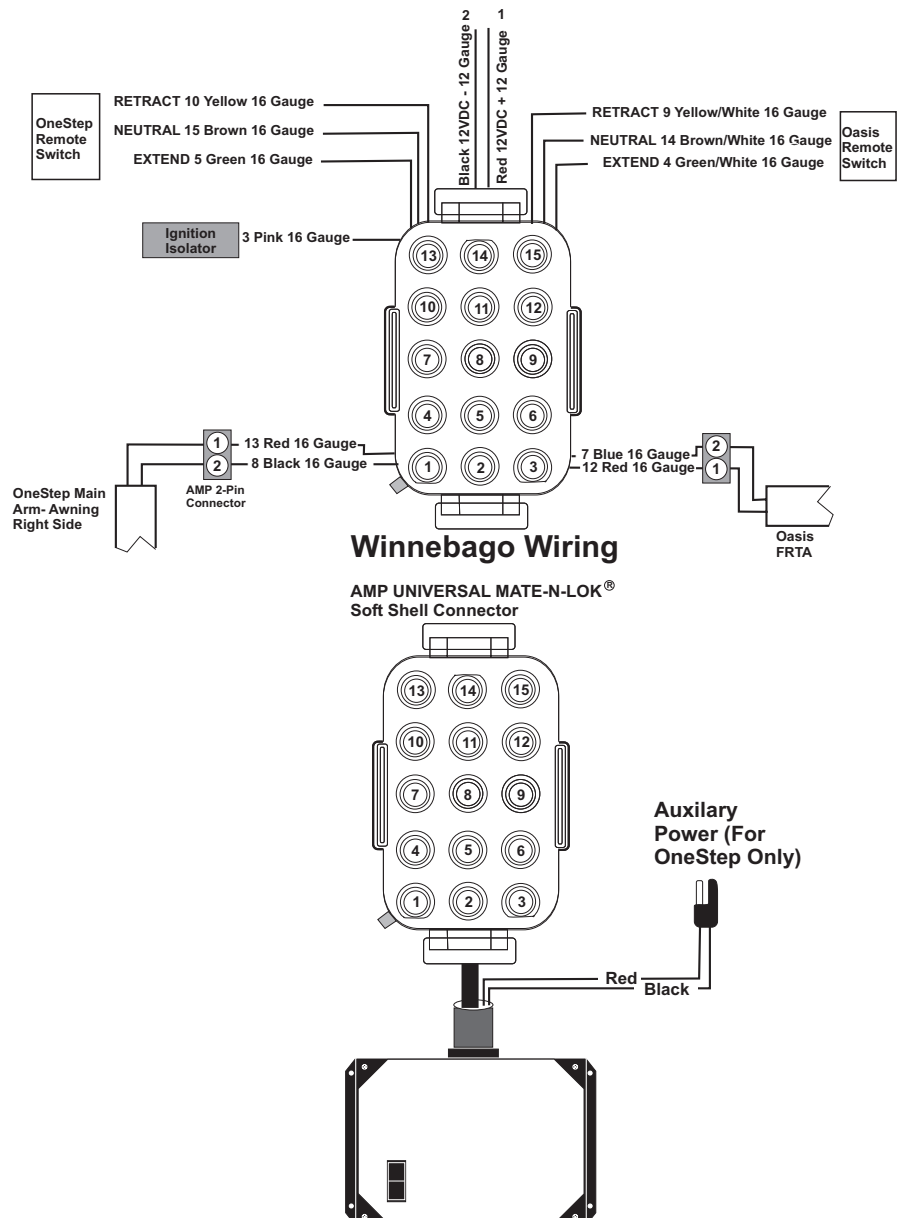
- (1) 770023-1 Housing
- (1) 794281-1 Interface Seal
- (1) 794282-1 Wire Seal
- (2) 770246-3 Pin (12-10 gauge)
- (11) 770248-1 Pin (20-14 gauge)

AMP 2 Pin MATE-N-LOK parts required by Installer:

- (1) 1-480698-0 Housing
- (2) 350547-1 Pin (20-14 gauge)
- (1) 794270-1 Wire Seal
- (1) 794269-1 Interface Seal

Location	Pin Functions	Wire Color	Wire Size
Pin 1	12+VDC	Red	12 Gauge
Pin 2	12- VDC	Black	12 Gauge
Pin 3	Ignition Isolator	Pink	16 Gauge
Pin 4	Oasis Remote Switch	Green/White	16 Gauge
Pin 5	OneStep Remote Switch	Green	16 Gauge
Pin 6	Blank		
Pin 7	Oasis Motor (-12VDC)	Blue	16 Gauge
Pin 8	OneStep Motor (-12VDC)	Black	16 Gauge
Pin 9	Oasis Remote Switch	Yellow/White	16 Gauge
Pin 10	OneStep Remote Switch	Yellow	16 Gauge
Pin 11	Blank		
Pin 12	Oasis Motor (+12VDC)	Red	16 Gauge
Pin 13	OneStep Motor (+12VDC)	Red	16 Gauge
Pin 14	Oasis Remote Switch	Brown/White	16 Gauge
Pin 15	OneStep Remote Switch	Brown	16 Gauge

FIG. 1



REVISION

Form No. 3109695.019 12/00
(Replaces 3109695.001)
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1. Control Box and Remote Switch Installation

A. Control Box

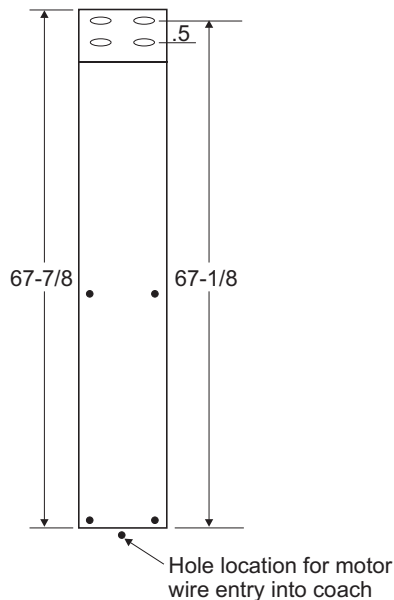
1. First, decide on a location for the control box.
Recommended locations for the control box are compartments outside the living quarters such as one of the basement storage compartments. The control box must be installed at a location where it will not be directly exposed to weather or extreme temperatures.
2. Mount the control box using four (4) #6 x 1/2" screws.

B. Connect Control Box to Awning

1. Route two (2) 16 gauge wires (installer supplied) from the bottom of right side (motorized) arm assembly (OneStep) or FRTA assembly (Oasis) to the 15 pin MATE-N-LOK connector. Use the following 2 Pin AMP MATE-N-LOK parts to connect awning connector to wires. See FIG. 1 for pin locations.
 - (1) 1-480698-0 Housing
 - (2) 350547-1 Pin (20-14) gauge)
 - (1) 794270-1 Wire Seal
 - (1) 794269-1 Interface Seal

Important: When installing 760111X.400 hardware make sure channel is in proper position before drilling the hole in side wall for wires. See FIG. 2.

FIG. 2



When routing harness, take pre-caution against wires rubbing on sharp edges and use a grommet when going through walls. Harness should be routed so that when bottom bracket and the extension are installed (OneStep) they will cover hole where wire goes through wall. Seal any holes with clear silicon sealant. See FIG. 2.

C. Remote Switch (Supplier Installed)

1. Install the remote switch(s) at a convenient location such as the door area.
2. The remote switch(s) should not be in direct exposure to weather or extreme temperatures.
3. Mount switch per manufactures instructions.
4. Connect the remote switch to the control box by routing three (3) 16 gauge wires (installer supplied) from the remote switch(s) to the 15 pin MATE-N-LOK connector. See FIG. 1 for pin locations. These wires should be brown, yellow and green for OneStep and brown/white, yellow/white and green/white for Oasis. Install 1/4" insulated terminals on the remote switch end of wires. Connect the wires to the remote switch as shown in FIG. 1.

2. Low Voltage Connection

- A. Run two (2) 12 gauge wires from the 12VDC power supply source to the 15 pin MATE-N-LOK connector. See FIG. 1 for pin locations. It is recommended that these wires be (Red+ and Black -). This should be on a separate 15 amp circuit.
- B. The additional 2 wire pigtail w/protective cap is for OneStep auxiliary power use only . No connection is necessary for regular use.

3. Auto Lock Connection

- A. Run a 16 gauge wire (installer supplied) from the Ignition Isolator (+12 VDC) of vehicle to the 15 pin MATE-N-LOK connector. See FIG. 1 for pin location.