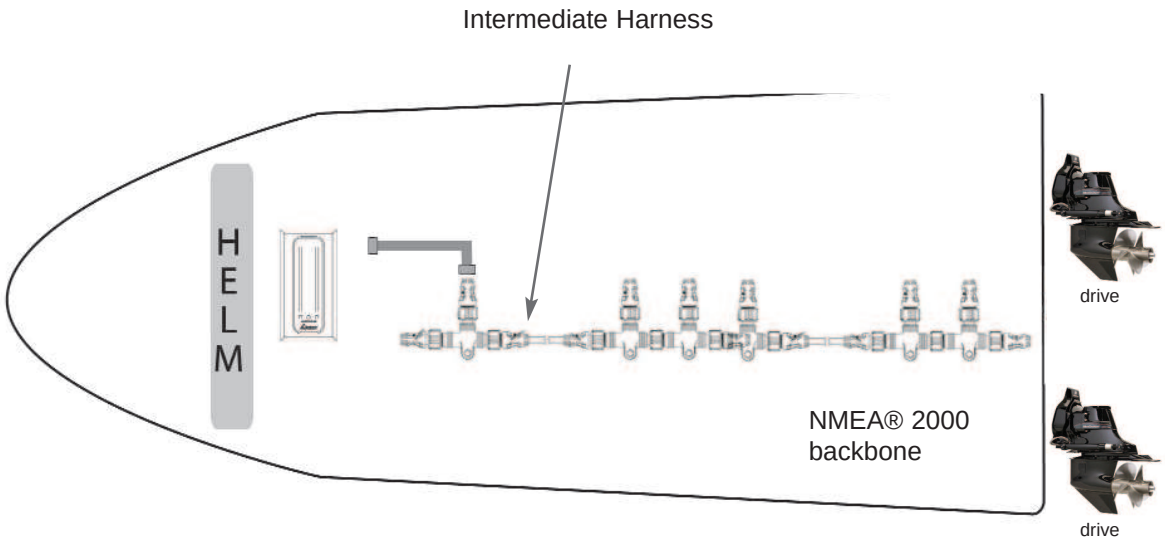
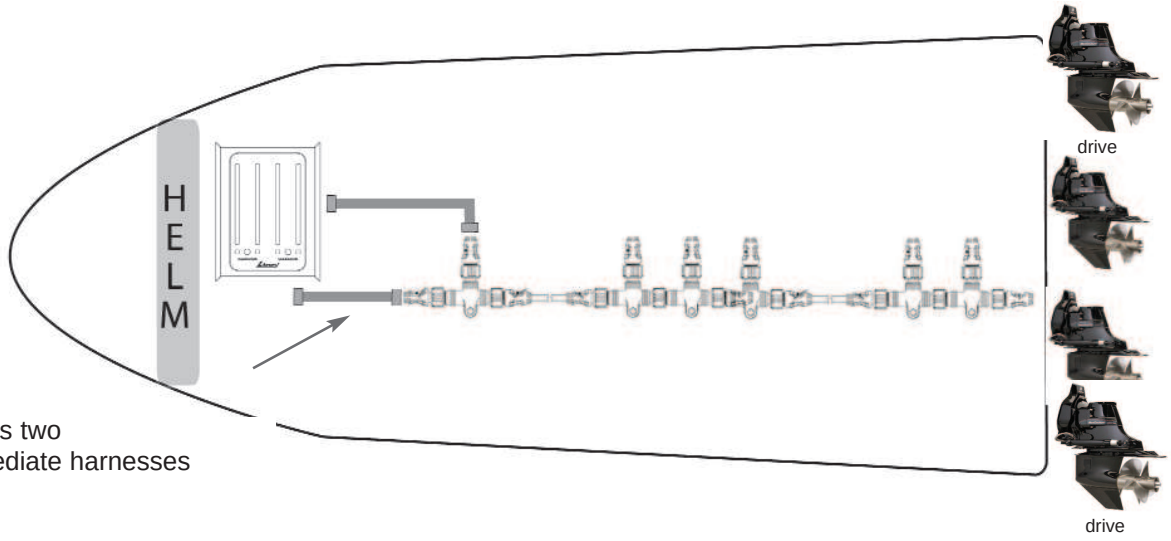
Intermediate Harness: LEDHNM30



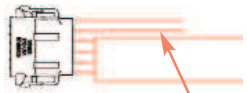


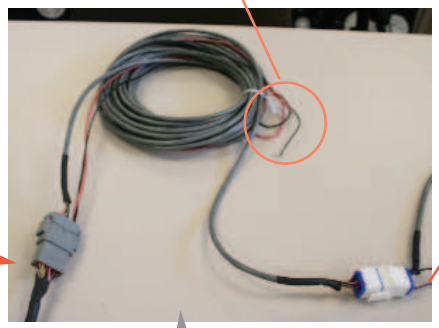
requires two
intermediate harnesses

Adjustable LED Indicator Connection to Merc Drives **Indicator Harness:** LEDHSA + length (Indicator) to LEDEXTS

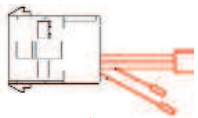
back of indicator

LEDHSA + length
Red wire = (Switch) 12V
Black wire = Vessel ground

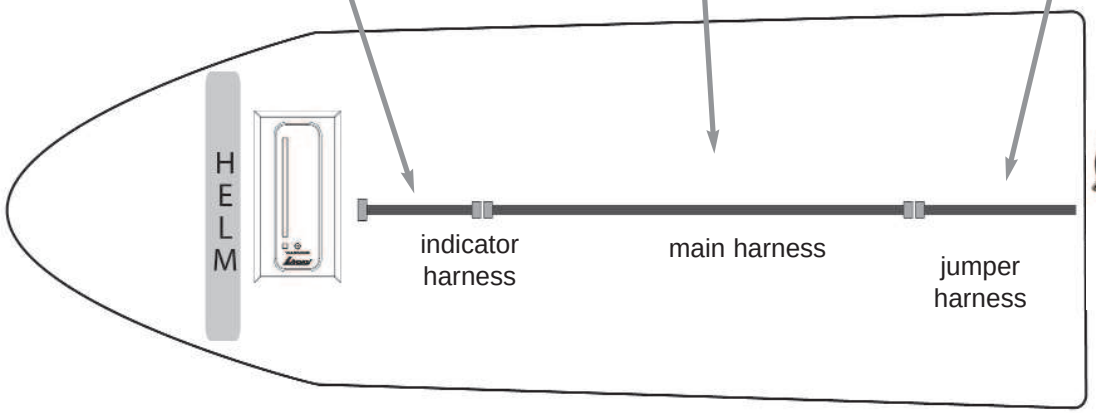




LEDHEXTS
Black wire = ground to illuminate red LED
Violet wire = switch/warning light



White wire = +5
Green wire = Analog
Black wire = ground



drive

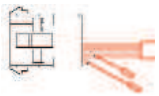
or

3-wire 0-5 volt

NOTE:
Verify which type of drive trim sensor you have: • resistive type (ohms) • or 0-5 volt (3 wire)
Then determine how it is terminated • bullet connectors • or 3 pin plug

LEDHYS

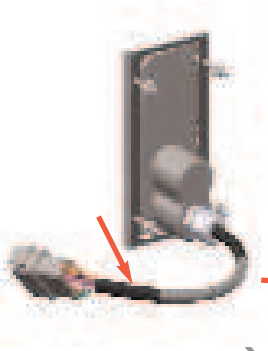
Violet wire = Switch/warning light
Black wire = ground to illuminate red LED

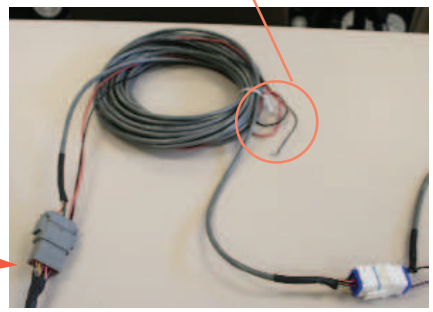


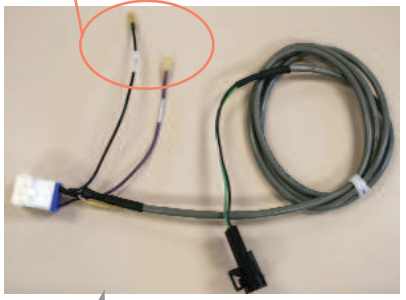
LEDHSA + length

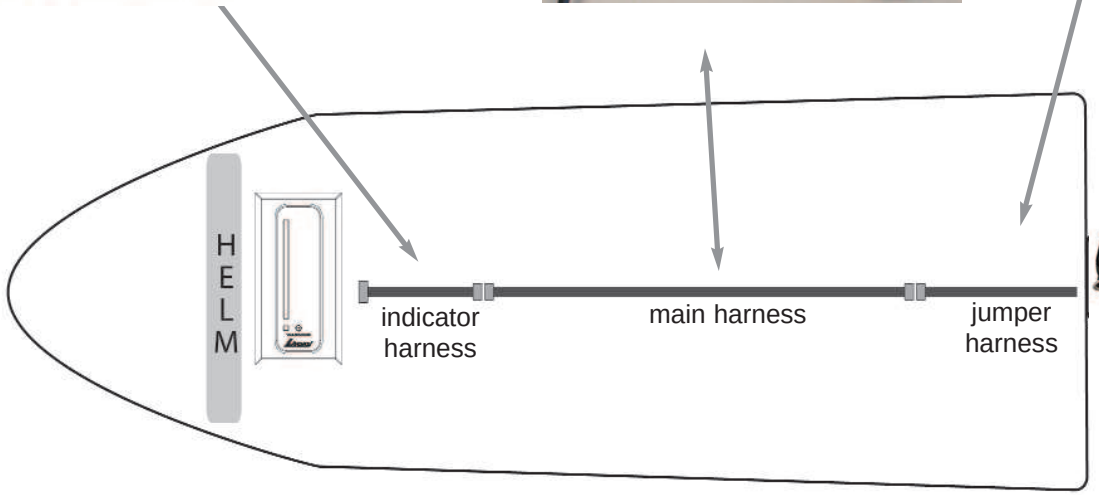
Red wire = (Switch) 12V
Black wire = Vessel ground

back of indicator









drive

NOTE:
Verify which type of drive trim sensor you have: • resistive type (ohms) • or 0-5 volt (3 wire)
Then determine how it is terminated • bullet connectors • or 3 pin plug

Adjustable LED Indicator Connection to Merc Drives

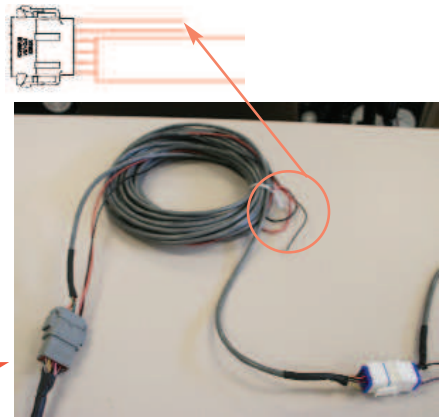
Indicator Harness:
LEDHSA + length to LEDHYD5, LEDHYD10 or LEDHYD15

back of indicator

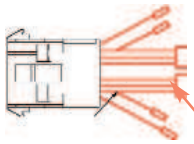
LEDHINT(Indicator)

LEDHSA + length

Red wire = (Switch) 12V
Black wire = Vessel ground

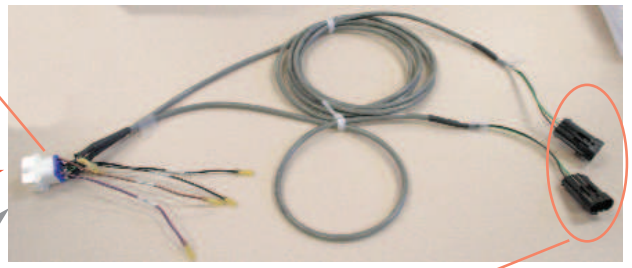


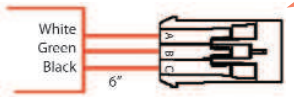
main harness



LEDHYD + length

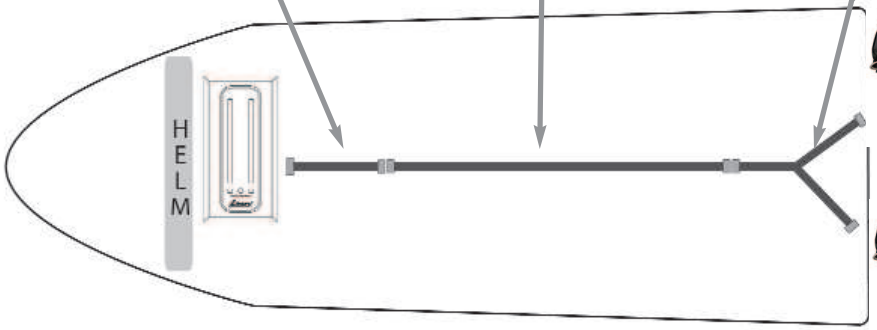
Violet wire = Switch/warning light
Black wire = ground to illuminate red LED
Black wire = ground to illuminate red LED
Brown wire = Switch/warning light





White wire = +5
Green wire = analog
Black wire = ground

jumper harness



drive

drive

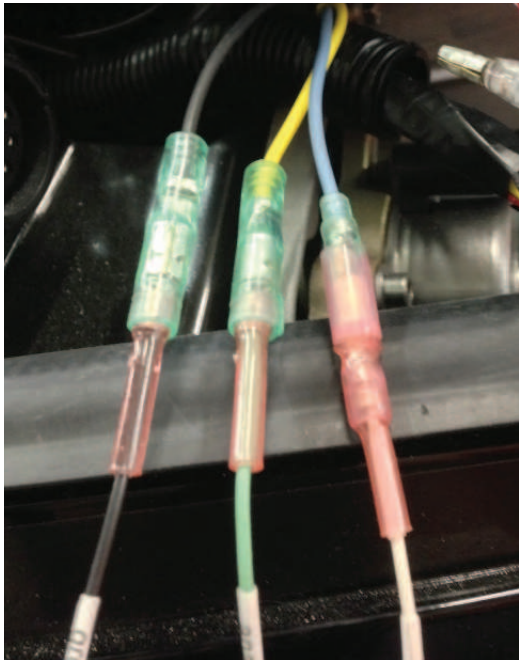
3-wire 0-5 volt

NOTE:
Verify which type of drive trim sensor you have: • resistive type (ohms) • or 0-5 volt (3 wire)
Then determine how it is terminated • bullet connectors • or 3 pin plug

Mercury wiring

black	to	black (Ground)
yellow	to	green (signal -analog voltage)
blue	to	white (5 volt source)

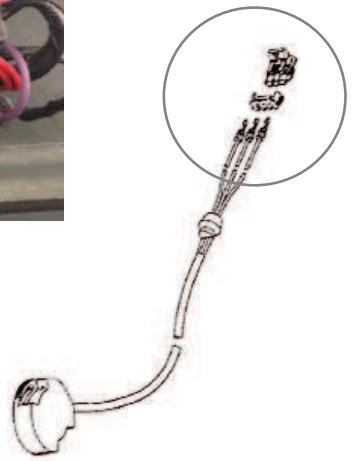
black yellow blue



black green white

(Livorsi harness wires)

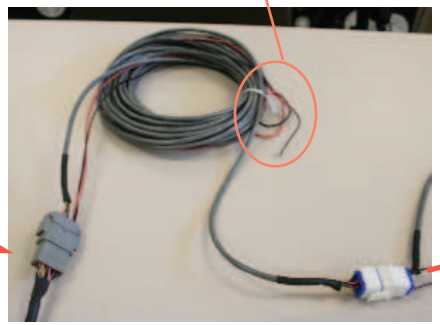
Location of the sender wires (starboard side) with the Mercury sender plugged into the SmartCraft® wiring which needs to be unplugged for our crossover harness.



NOTE:
Verify which type of drive trim sensor you have: • resistive type (ohms) • or 0-5 volt (3 wire)
Then determine how it is terminated • bullet connectors • or 3 pin plug

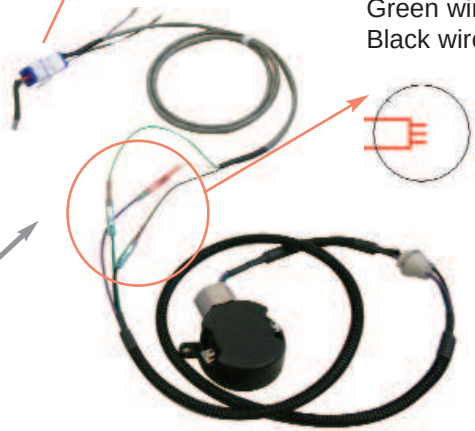
LEDHSA + length
Red wire = (Switch) 12V
Black wire = vessel ground

back of indicator

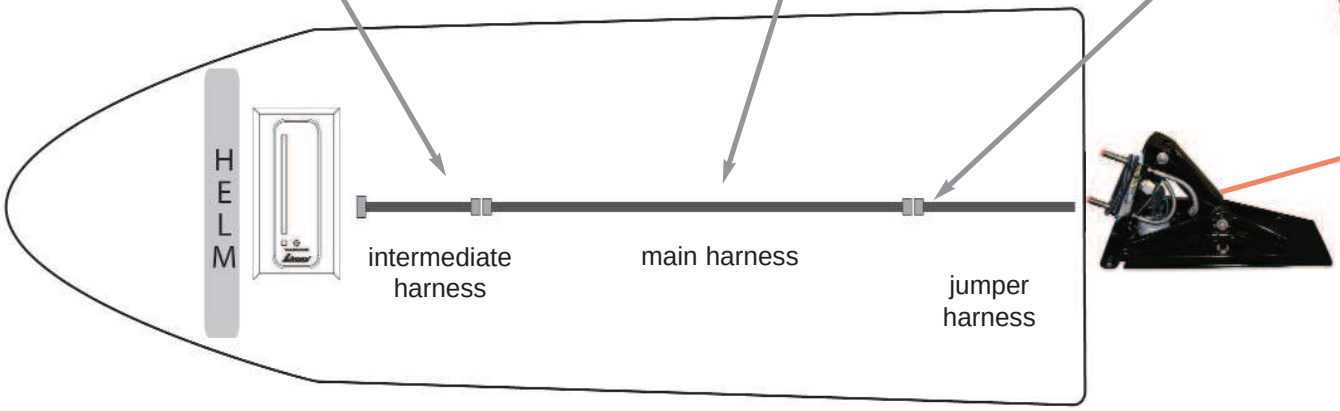


LEDHEXTS
Purple wire = switch/warning light
Black wire = ground to illuminate red LED

White wire = +5
Green wire = Analog
Black wire = ground



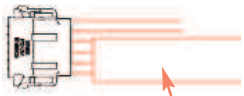
Sensor

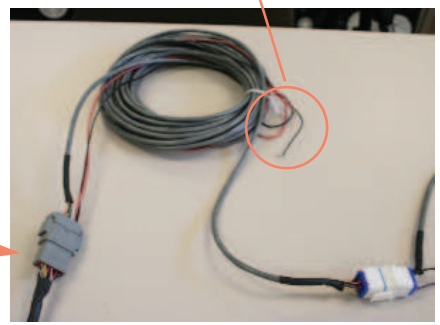


Adjustable LED Indicator Connection to Trim Tabs Harness: LEDHSA + length to LEDHEXT10 or LEDHEXT15

back of indicator

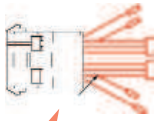
LEDHSA + length
Red wire = (Switch) 12V
Black wire = Vessel ground



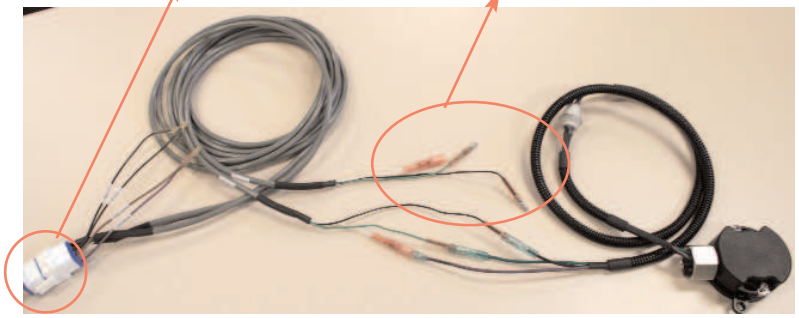


main harness

LEDHEXT10 or LEDHEXT15
Brown wire = STBD switch
Black wire = ground to illuminate red LED
Black wire = ground to illuminate red LED
Violet wire = Port switch

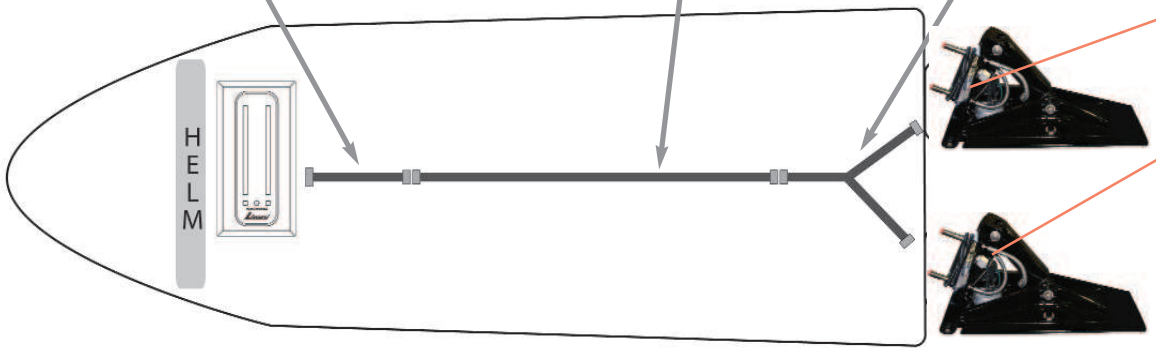


White wire = +5
Green wire = Analog
Black wire = ground



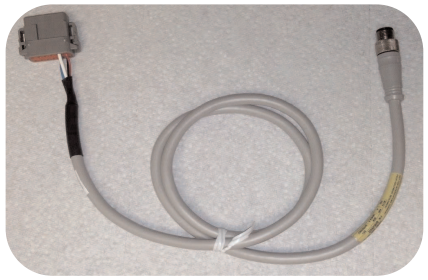
jumper harness

Sensor



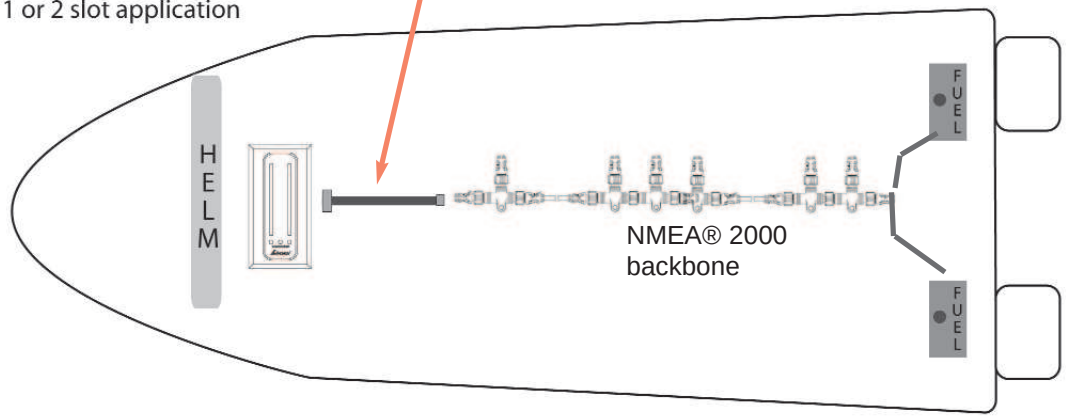
Adjustable LED Indicator Connection to Fuel Level Intermediate Harness: LEDHNM30(Intermediate)

LEDHNM30

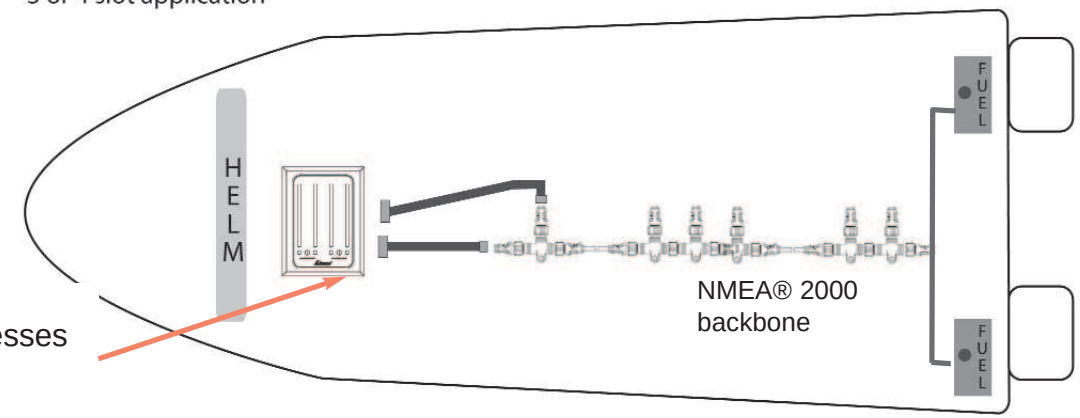


Example below assumes fluid level is already being transmitted on the N2K Bus.

1 or 2 slot application



3 or 4 slot application

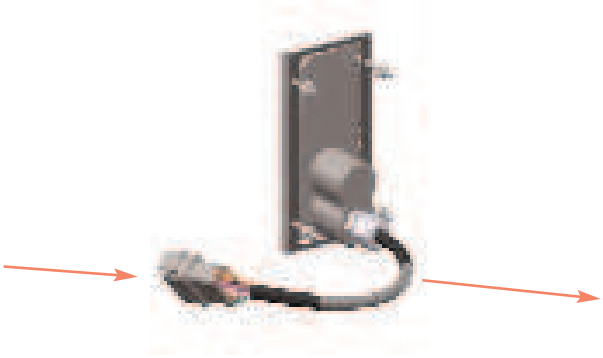


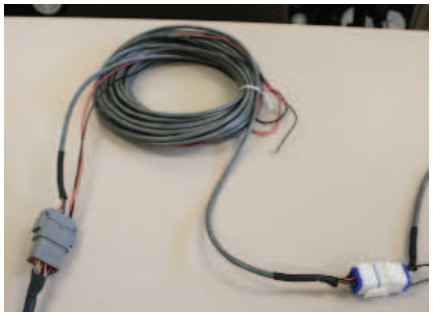
requires two
intermediate harnesses

LEDHSA + length
Red wire = (Switch) 12V
Black wire = Vessel ground

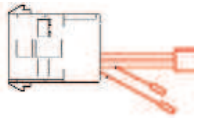
LEDHEXTS
Purple wire = switch/warning light
Black wire = ground to illuminate red LED

Back of indicator



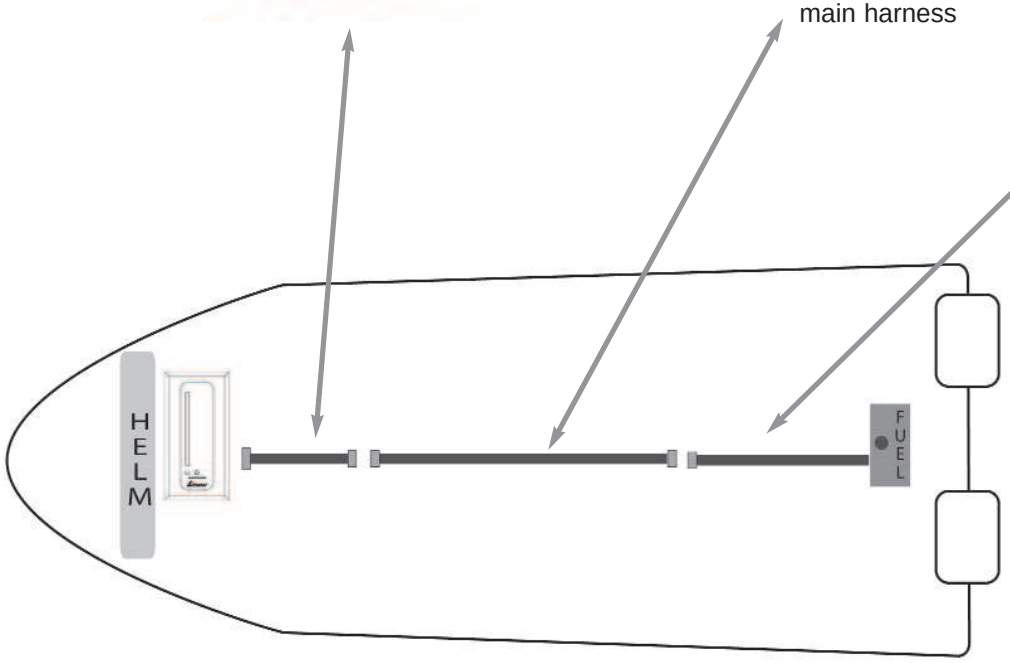


main harness



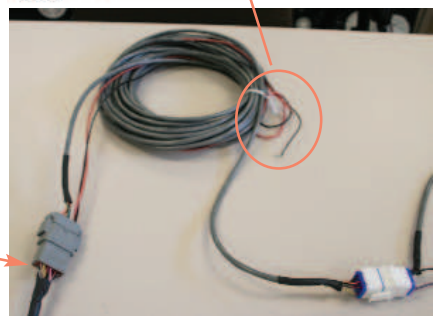
jumper harness

White wire = +5
Green wire = Analog
Black wire = ground

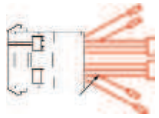


Back of indicator

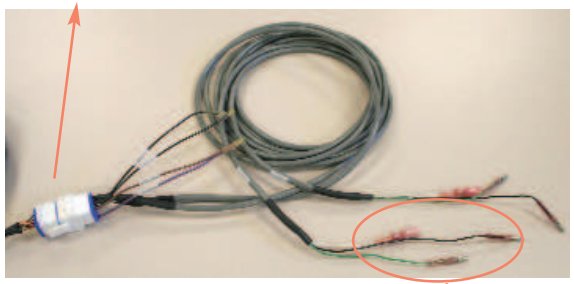
LEDHSA + length
Red wire = (Switch) 12V
Black wire = Vessel ground



main harness



LEDHEXT10 or LEDHEXT15
Brown wire = STBD switch/warning light
Black wire = ground to illuminate red LED
Black wire = ground to illuminate red LED
Violet wire = Port switch/warning light



jumper harness

White wire = +5
Green wire = Analog
Black wire = ground