



PRODUCT BULLETIN

A product bulletin describes improvements that Heil Trailer makes to our products as part of our ongoing commitment to meeting the needs of our valued customers



03-15-2010

Truck-Lite Super 50® Junction Box

Today's trailers have increased electrical complexity, with more lighting systems, warning systems, and added sensors. These conditions require an increase in the number of harness ports, especially at the rear of the trailer. To satisfy this need, Heil Trailer is installing, as standard, the Truck-Lite Super 50® junction box at the rear of our petroleum trailers. In most cases, the Super 50® junction box will replace (2) of the standard 50800 series, (8) port junction boxes.

The value of the Super 50® junction box:

- Fewer junction boxes at the rear of the trailer
- 50% more harness ports, per junction box at the rear of the trailer
- Larger box makes it easier to work on internal connections
- Clear lid offers easy viewing of connections without having to remove lid
- Dual "Dogbone" ground strap feature allows 4 terminals to be common
- Silicone gasket on lid helps to eliminate damage from the elements
- Made of high impact, chemical resistant, approved insulating plastic
- Mounted by four eyelet reinforced holes in base of box for increased durability
- Contains 12 pre-tapped holes to accept compression fittings or filler plugs
- Uses 50 Series compression fittings or 50830 filler plugs

We will continue to install the 50800 series surface mount junction box along the belly of the trailer.



Super 50® Junction Box

Contact your Heil Regional Sales Manager if you have any questions or need any further information.

HEIL CORPORATE

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For questions concerning this Product Bulletin, please contact Customer Service at 800.923.5360



SUPER 50® JUNCTION BOX



NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT • NEW PRODUCT

50% MORE PORTS
Measurement: 50 Series junction box



DOUBLED



CLEAR LID



GASKET



EYELETS



TECH SPECS

- Grey ABS Plastic Box
- Clear Polycarbonate Lid
- 12 ports
- 16 terminal studs with 4 common grounds

Kit Includes

- 1 - Grey ABS junction box
- 1 - Clear Polycarbonate lid w/ screws
- 1 - Terminal block with hardware
- 1 - Ground strap
- 1 - Dual ground strap
- 6 - 50830 Filler plugs
- 6 - Filler plug O-Rings



- With 50% more harness ports, alleviates the need for multiple boxes, while allowing for the addition of more harness systems and increased lighting needs.
- Larger box makes it easier to work on internal connections.
- Clear lid offers easy viewing of connections without having to remove lid, saving time when trying to identify lighting system problems
- Dual "Dogbone" ground strap feature allows 4 terminals to be common, replacing the need for multiple junction boxes, offering additional cost savings.
- Silicone gasket on lid helps to eliminate damage from moisture and corrosives within the box, reducing costly repairs.
- Made of high impact, chemical resistant, approved insulating plastic providing a long service life and eliminating the time and money needed for repair and replacement
- Mounted by four eyelet reinforced holes in base of box for increased durability
- Contains 12 pre-tapped holes to accept compression fittings or filler plugs allowing for greater configuration versatility
- Uses 50 Series compression fittings or 50830 filler plugs (6 included in kit)

PART	DESCRIPTION	STD CTN QTY
50600	Super 50® 12 port junction box kit	1
50601	Super 50® junction box	1
50606	Super 50® junction box cap w/screws	1
50607	Replacement lid gasket	1
50608	Super 50® ground strap	1
50609	Super 50® dual ground strap	1
50830	Filler plug	1
50613	Filler plug O-ring	1

COMPRESSION FITTINGS 

50840	2 Conductor, 3/8" Fitting	1
50841	4 & 5 Conductor, 1/2" Fitting	1
50842	6 & 7 Conductor, 3/4" Fitting	1
50843	Single Conductor Wire, 5-hole Fitting	1
50846	3 Conductor Flat Cable Fitting	1
50847	4 Conductor Flat Cable Fitting	1

For more information on the Super 50 Junction Box and all of our high quality lighting and visibility products, visit www.Truck-Lite.com

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