

SERVICE BULLETIN

UTILITY TRAILER MANUFACTURING CO.



SB-17-032

October 25, 2017

ENGINEERING CHANGE NOTICE

Redesign of VS2DX and VS2RA base model and optional harness system

Please read the following information regarding the redesign of the base model and optional harness systems for VS2DX and VS2RA trailers:

This change has been implemented to optimize the harness system for LED lamps by reducing conductor sizes, standardize rear harnesses between dry freights and reefers, and simplify wire routing at rear case by eliminating the need for tie-wraps, Jiffy clips and beam clips.

Change:

The front and rear main harness have been combined into a one-piece, full length harness that includes the mid ship combo lamp and the ABS branch from a single junction.

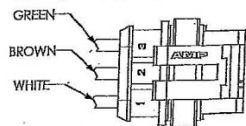
Part # **04-9650-0-609** for 48' Trailers

Part# **04-9650-0-606** for 53' Trailers

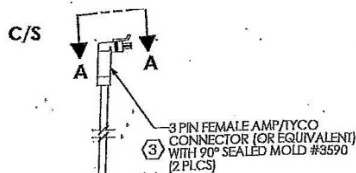
If you have any questions regarding the information indicated, please call Utility Field Service at 1.800.423.6591

Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY





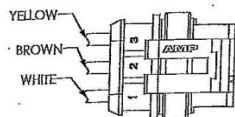
CONNECTOR W/O SEALED BOOT
VIEW "A-A"
C/S CTR MARKER
SCALE: 2X



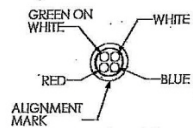
(3) CONDUCTOR,
GREEN/BROWN/WHITE,
ROUND 16GA GPT
COPPER WIRE IN
PRESSURE JACKETED
CABLE (GREEN)

BROWN
YELLOW
RED
WHITE
GREEN
BLUE

(3) CONDUCTOR,
YELLOW/BROWN/WHITE,
ROUND 16GA GPT
COPPER WIRE IN
PRESSURE JACKETED
CABLE (YELLOW)



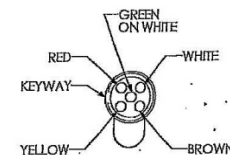
CONNECTOR W/O SEALED BOOT
VIEW "B-B"
R/S CTR MARKER
SCALE: 2X



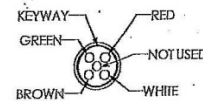
VIEW "C-C"
TO ABS HARNESS
SCALE: 3/4

(4) CONDUCTOR,
ROUND 14GA GPT
COPPER WIRE IN
PRESSURE JACKETED
CABLE (ORANGE)

WIRE TIES
(4 PLCS)



VIEW "D-D"
TO R/S REAR BRANCH
SCALE: 3/4



VIEW "E-E"
TO C/S REAR BRANCH
SCALE: 3/4

E ↑ ↑ E

TRLR LGTH	PART NUMBER
48'	04-9650-0-609
53'	04-9650-0-606



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