

## Kit Contents

1-Installation sheet  
1-HD-100  
1-Installation kit  
1-Hydra cable DTY20867  
1-Device cable DTY20683

## Note

It is the responsibility of the installer to ensure that the harnesses are protected from all sharp edges and sharp bends.

## Tools Required

1- #2 Phillips head screw driver  
1-Small flat tip screw driver

# 2012-Newer Kenworth T-660 HD 100“Hydra Cable” Installation Guide

1. Always create a safe work environment while working in or on vehicle.
2. Locate desired or usual mounting location for HD 100 .
3. Remove dash trim panel, remove speedometer panel (4) screws. Remove key switch panel (with key in ignition turn key to ACC) pull on key, panel will pop out. Remove gauge panel above key switch (Four) screws. Route DTY20867 Hydra cable to power and ground sources in dash. Connect (two) Snap fit connectors on Hydra cable. Figure (4)
4. With panels removed the J1939 connector marked J1939 “V” CAN, will be accessible in panel above key switch, move connector to accessible position and separate.
5. Once separated, connect Hydra cable DTY20867 J1939 connectors to truck mating connectors. Figure (6)
6. Next, connect J1708/J1587 to connector block . Turn key switch to ACC pull key, panel will pop out . J1708 connector block is mounted to bottom panel. Figure (3)
7. Connect DTY20683 device cable to mating Hydra cable connector and route device cable to HD-100.
8. Install fuses in fuse relay panel as per Figure (7)
9. Initiate power and test functionality.

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(Fig 1)  
Dash panels to remove



(Fig 2)  
Access to: pwr. gnd. ignition and J1939



(Fig 3)  
Access to: J1587/J1708 Connector block



(Fig 4)  
snap connector wire colors  
Power.-Red, Ground.-White, Ignition- Orange

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Fig (5)  
J1939 Super Seal connector  
Separate connector and join to DTY20687  
Hydra cable mating connectors

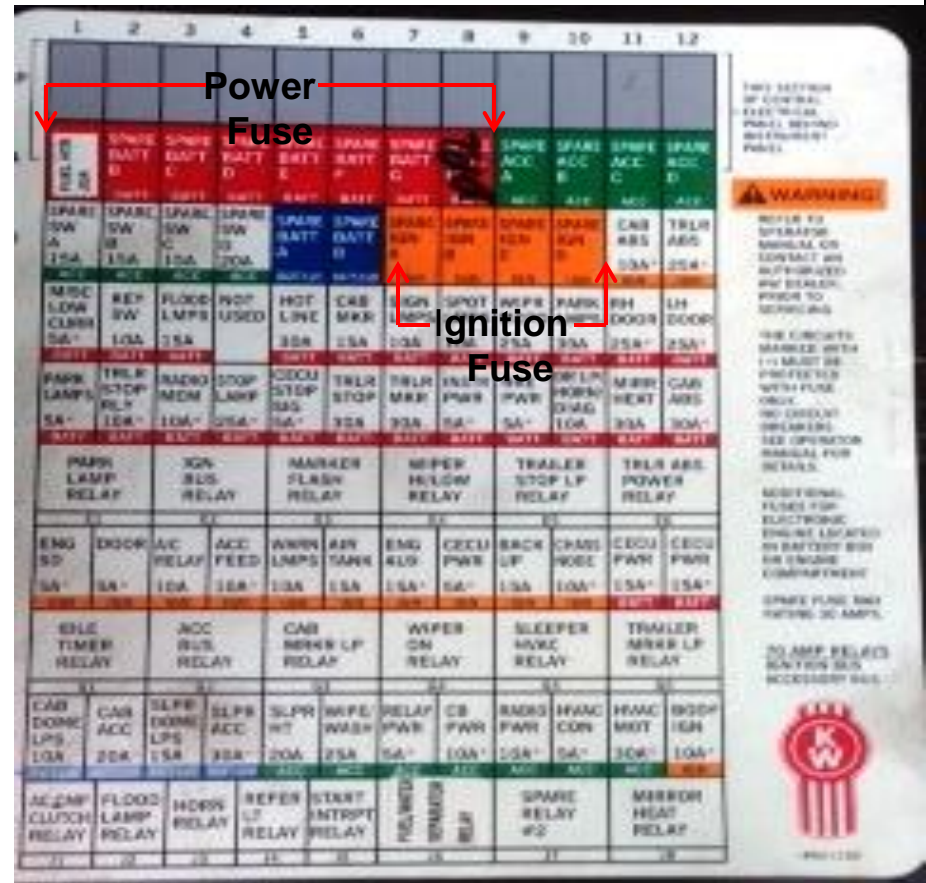


Fig (6)  
Fuse relay panel cover