



Ebling Sidekick Truck Side Electrical Installation

Step 1 –

Locate Suitable Mounting Location for Circuit Breaker & Solenoid Near the Battery (Primary Battery in Dual Battery Systems).

Step 2 –

Attach 43” Red Cable from Positive Terminal of Battery to Battery Side of Circuit Breaker (With Breaker Turned Off)

Step 3 –

Attach 32” Red Cable from Auxiliary Side of Circuit Breaker to Large Post of Solenoid (either post)

Step 4 –

Choose Location to Mount Control / Power Plugs. Usually Drivers Side of Rear Bumper For Easy Access.

Step 5 –

Connect Red & Black Cables to Power Plug (Be sure to connect red to + and black to -)

Step 6 –

Find Suitable Place on Frame to Attach Black Ground Cable, Making Sure Frame is Ground Bare and Clean for Good Ground Connection.

Step 7 –

Route Control Harness / Power Cable Bundle Along Frame to Firewall, Wire Tie and Shield Bundle to Avoid any Sharp Edges.

Step 8 –

Feed Controller Wire Bundle through Appropriate Opening in Firewall and into Cab.

Step 9 –

Connect Wire Labeled “Red/White” w/ In-Line Fuse to an Ignition Switched Power Source.

Step 10 –

Plug Controller Individual Wires into Controller Plug as Labeled (Wire Color Code to Numbered Position) as Shown in Illustration #1. Wire Tie Harness Under Dash Leaving Controller Plug Accessible & Plug in Control Box.

Step 11 –

Route Power Harness Under Hood to Solenoid Installed in Step 1, Making Sure to Route Away from Heat Sources & Sharp Edges. Wire Tie Securely.

Step 12 –

Attach Red Power Cord to Empty Large Post On Solenoid, Small “Purple” Wire to Small Post on Solenoid (either post), Small “Black” Wire to Battery Ground, Small “Red” Wire w/ In-line Fuse to Battery Positive (or Battery Side of Circuit Breaker). Install Individual Small “Black” Wire From Parts Bag Between Remaining Small Terminal On Solenoid to Suitable Ground.

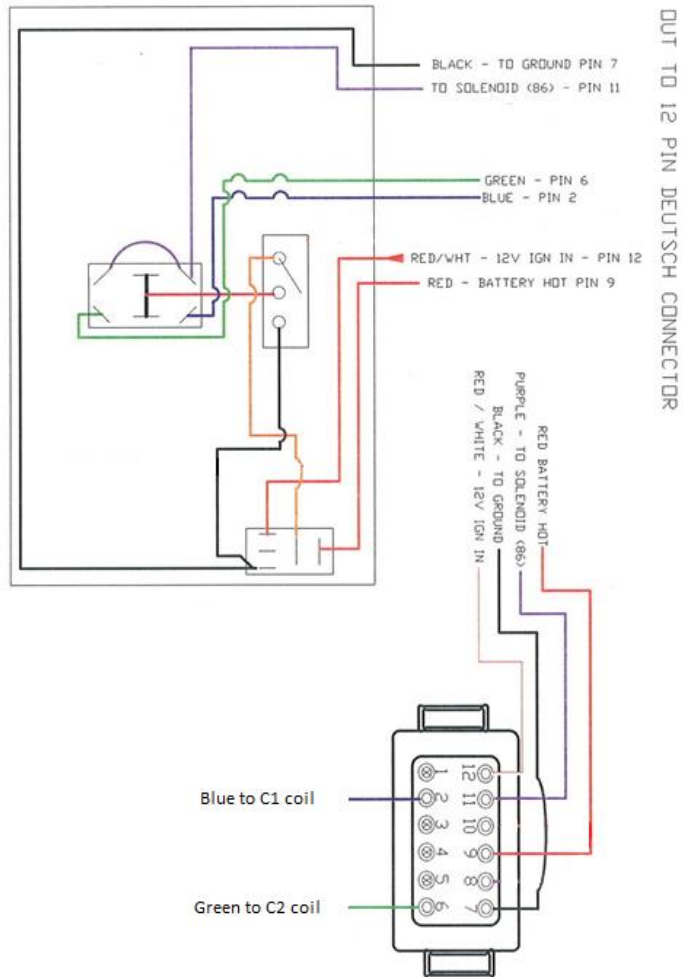
Step 13 –

Install 32” (#4) Ground Cable from either Engine Block or Negative Battery Post to Frame. This Cable Insures a Solid Ground to Pump.

Step 14 –

Reset Circuit Breaker Installed in Step 1. Installation is Complete.

Illustration #1



- Position 1 = Empty
- Position 2 = Blue
- Position 3 = Empty
- Position 4 = Empty
- Position 5 = Empty
- Position 6 = Green
- Position 7 = Black
- Position 8 = Empty
- Position 9 = Red
- Position 10 = Empty
- Position 11 = Purple
- Position 12 = Red w/ White

NOTE: All Wires Are White With A Color Code Printed On The Wire.