



Subject: Snowplow (VYU) & Upfitter (AUX) Switch (9L7) Power Provisions

Model Year(s): 2019 and beyond

Models Affected: Chevrolet Silverado
GMC Sierra
1500-3500 (New Body Style)

Origination Date: January 23, 2019

Revision Date: October 8, 2020

ADVISORY:

Condition/Concern:

For the new body style Chevrolet and GMC pickup trucks a 200-amp fused power connection is available by installing a fuse kit in the battery (primary) mounted electrical center (BDU – Battery Distribution Unit).

Recommendation:

Updates to the BDU to enable the use of the fused power provisions for a snowplow installation. The kit (P/N 84669070) will enable the installation of F10 and F11 shown in Figure 1.

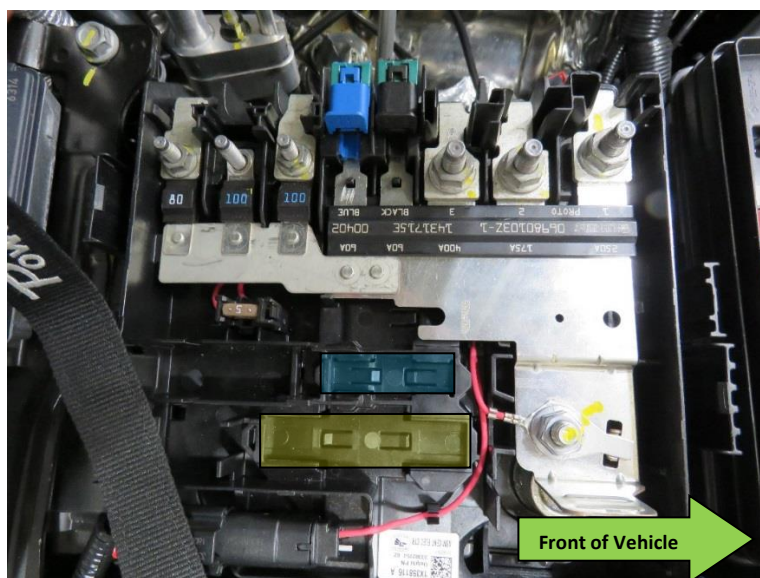
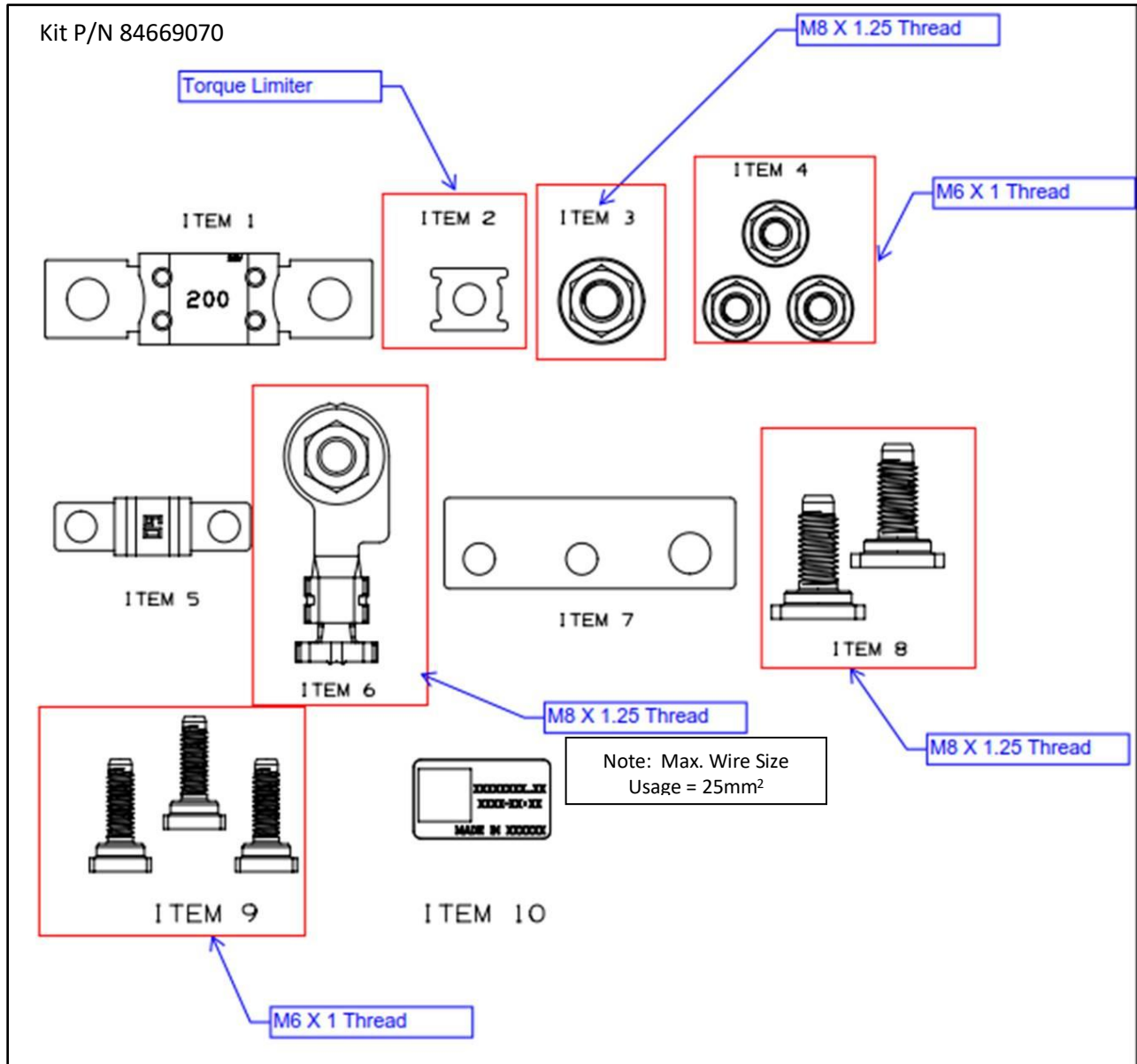


Figure 1

General Motors Upfitter Integration
<http://www.gmupfitter.com>



Component Information:





Instructions:

The following are instructions for installing the fuse kit into the BDU to enable the fused power provisions for a snowplow installation. The kit will enable the installation of F10 and F11 shown in Figure 1.

DISCONNECT NEGATIVE BATTERY CABLE PRIOR TO PROCEEDING

1. Install 2 of item 8 in the 2 positions (8) shown in figure 2.
2. Install 3 of item 9 in the 3 positions (4) as shown in figure 2.
 - a. **Be sure the inserted studs fully seat and locked into place**

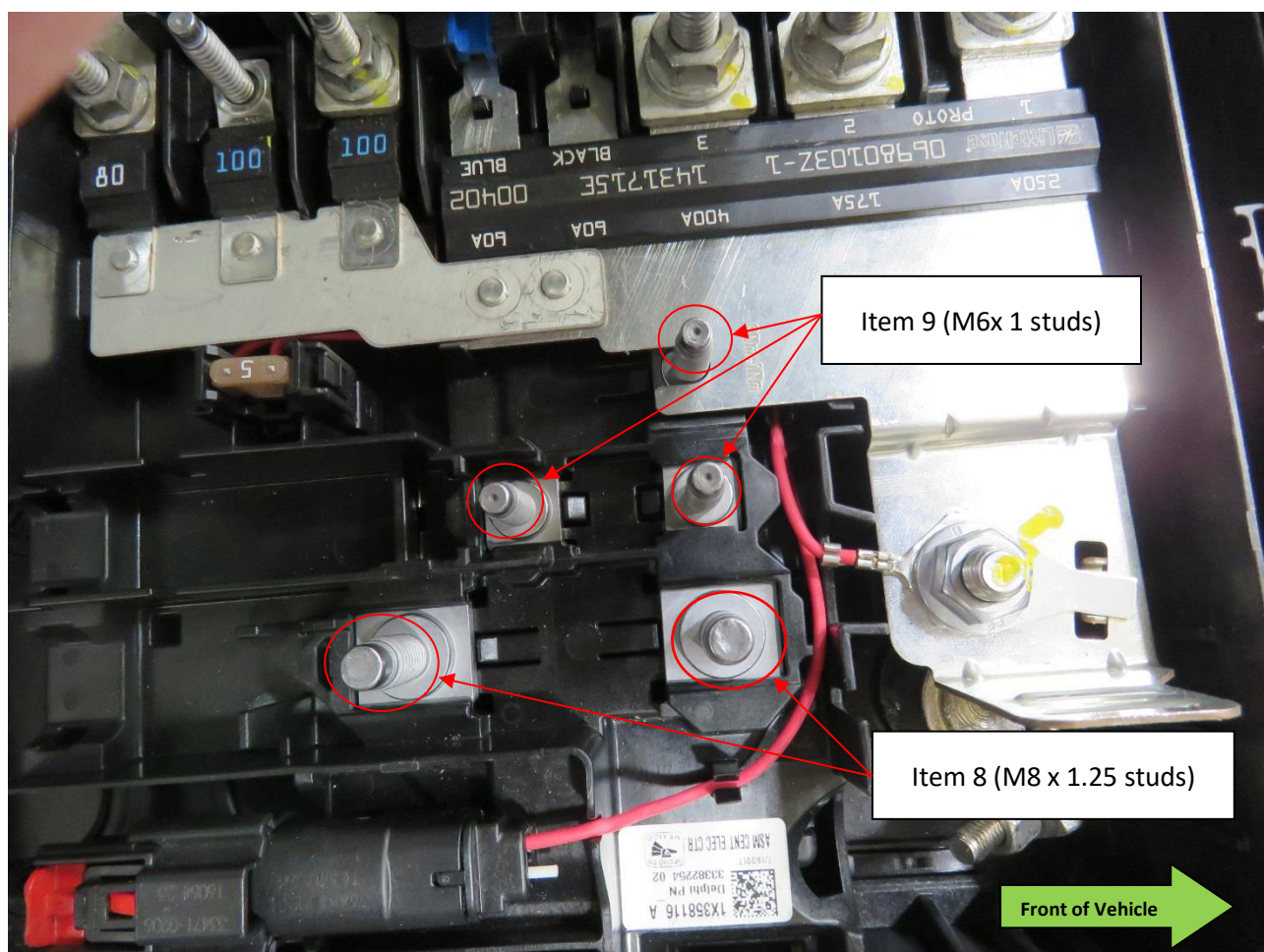
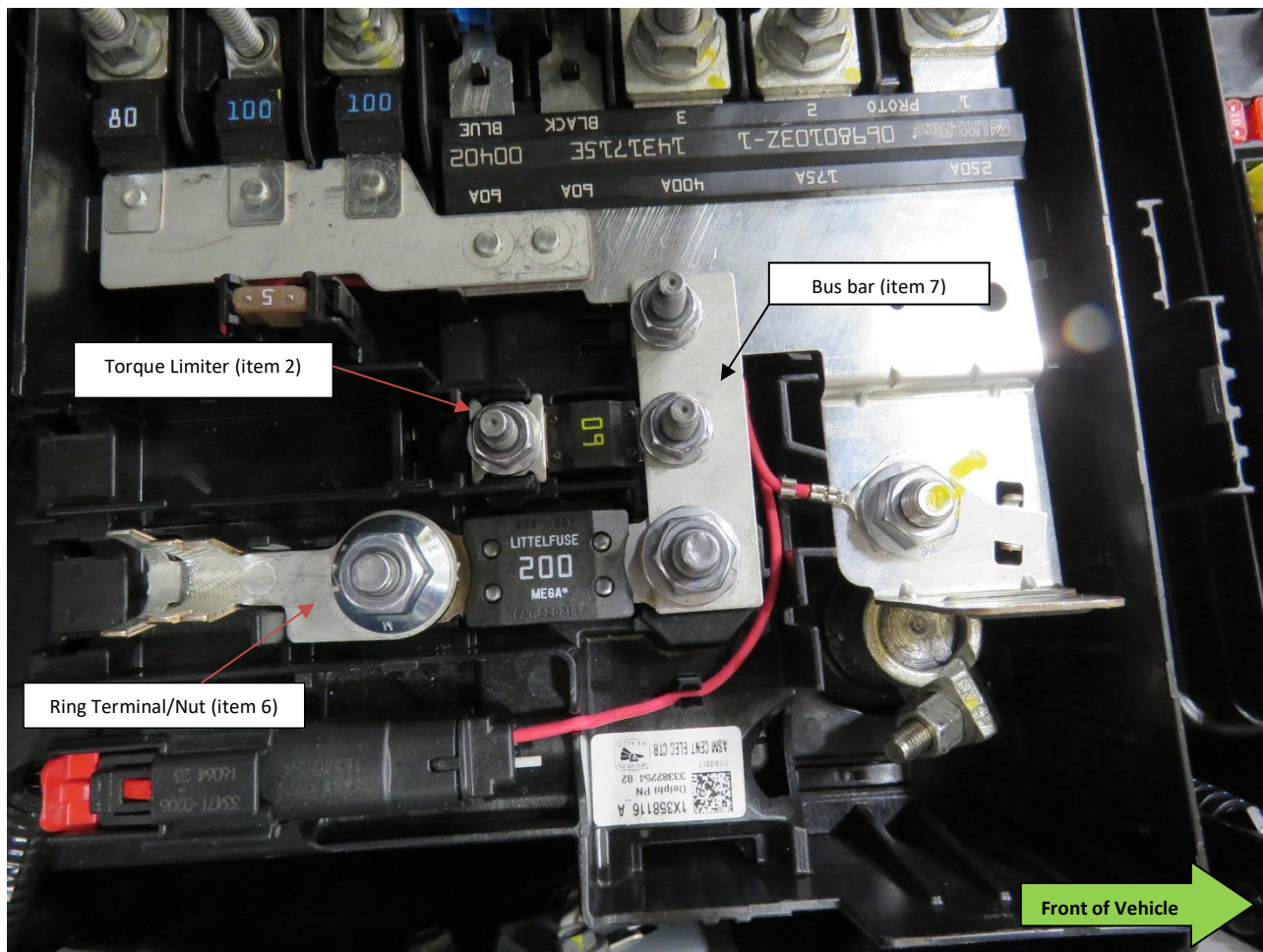


Figure 2



3. Install the large 200-amp fuse as shown in figure 3.
4. Install the small 60-amp fuse as shown in figure 3.



5. Overlay the bus bar (item 7) across the 3 studs and fuses previously installed as shown in figure 3. Secure with (1) - M8 x 1.25 and (2) - M6 x 1.0 nuts (do not fully tighten yet)
6. Install the torque limiter (item 2) in position 2 as shown in figure 2 and secure with (1) M6 x 1.0 nut.
7. Install ring terminal (item 6) and secure with (1) M8 x 1.25 nut as shown do not fully tighten yet) (**Note: maximum rated wire usage = 25mm²**)
8. Tighten the M6 x 1.0 nuts to 9 (+/- 1.5) Nm and the M8 x 1.25 nuts to 15 (+/- 3) Nm
9. After all fasteners have been tightened to above specifications, re-connect the Negative battery cable to the battery post

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