Hamm HD13/14I M Modem
(Only for Hamms with vacant port under steering column)

1. Pull machine into shop or safe location to perform work. Make sure machine is in park and cannot swivel during installation.
2. Gather your Telematics Unit from your Sales Coordinator.
3. Submit the Telematics Install form found on Offutt place -> RDO Equipment Hub -> Connect Support Center -> Telematics Install form. The Telematics Team will start pairing the Modem and Machine in Operations Center while you install. ***Make sure to include your harness stock number on this form***
4. Remove Circuit board access panel located on the left side of the steering column.
5. Locate the tan X1 connector. Remove brown harness adapter plug with looped yellow/green/white wires.
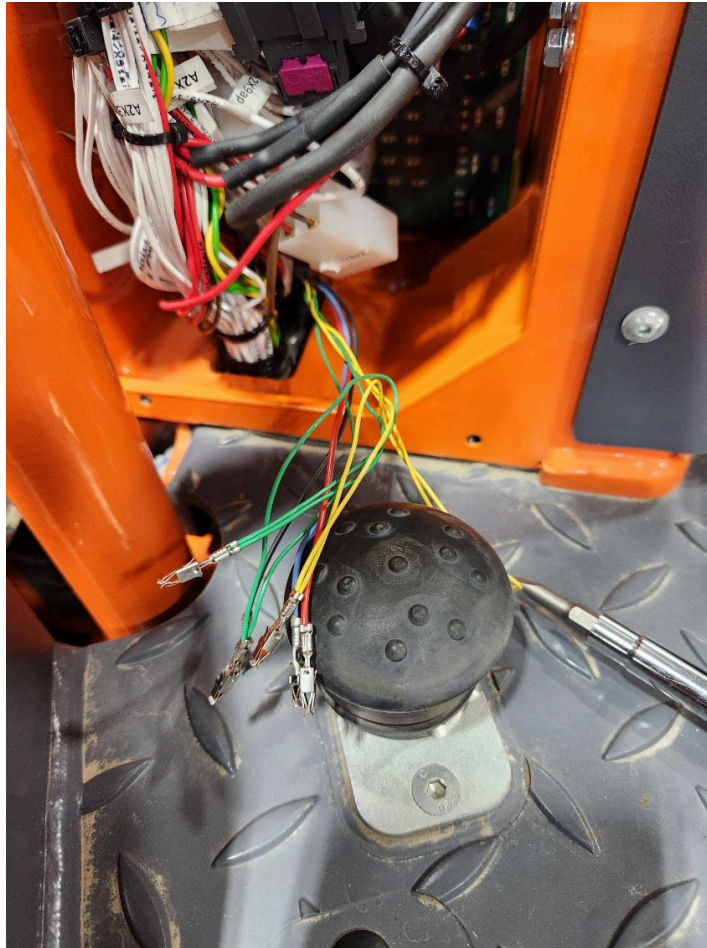
Hamm HD13/14I M Modem
(Only for Hamms with vacant port under steering column)

6. Carefully punch hole into vacant port hole below steering column (I used a larger drill bit with a pliers to slowly create hole without drilling through wires on otherside.)
7. Remove the M Modem and harness from their packaging. Route the M Modem harness wires through the hole in the bottom of the steering column (best to feed looped wires through first). Make sure your loom goes into the compartment to protect the wiring.
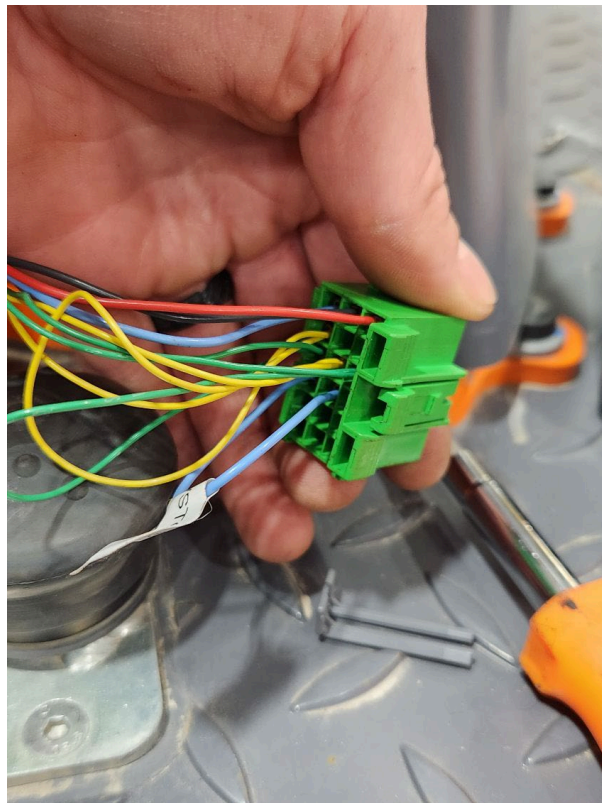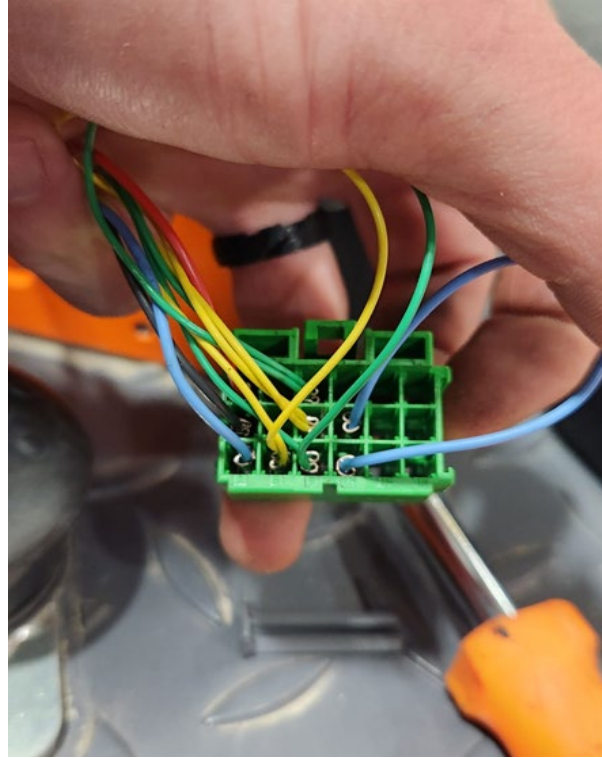
Hamm HD13/14I M Modem
(Only for Hamms with vacant port under steering column)

8. Install the connector pins onto the black (ground), red (constant) and blue (switched) wires. Remove grey wire keeper from new green connector first, then install your wires into the green connector.. Picture of pin out below. Your blue Start/Stop wire will take place of your white loop wire in this new connector. Once wired, re-install grey wire keeper.

RDO
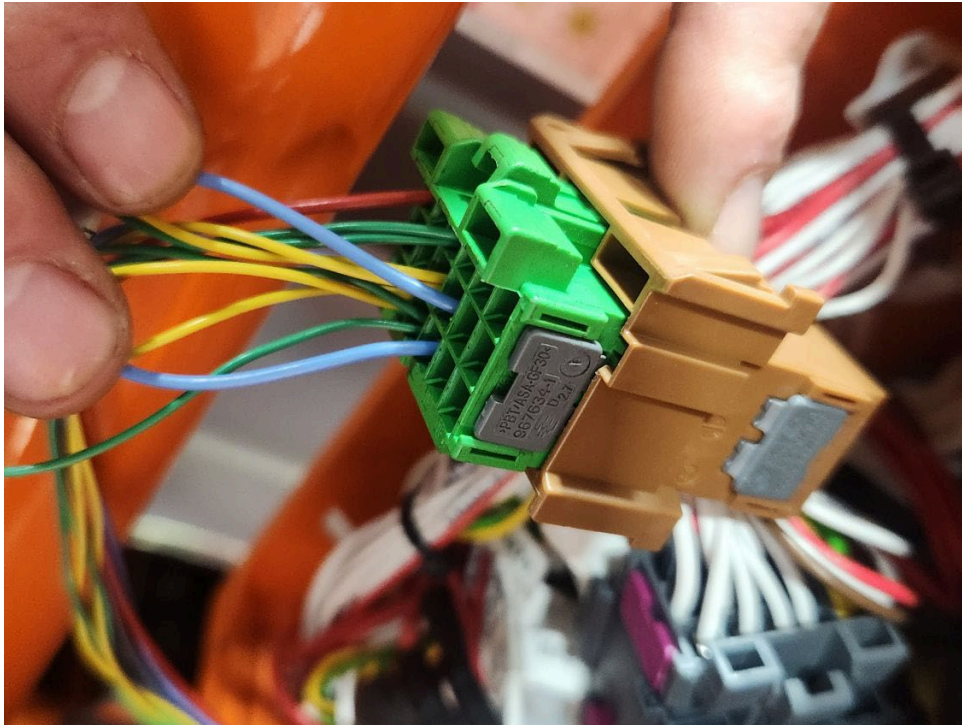EQUIPMENT CO.

Hamm HD13/14I M Modem
(Only for Hamms with vacant port under steering column)

Hamm HD13/14I M Modem
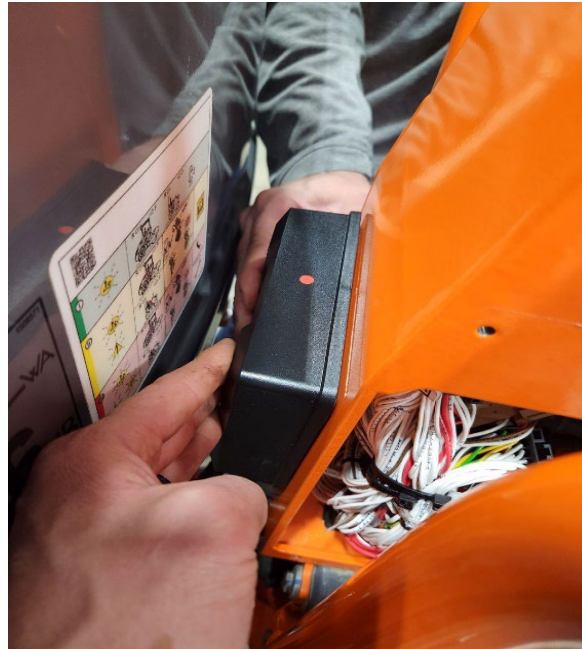## (Only for Hamms with vacant port under steering column)

9. Install your new green connector into the tan X1 connector in the steering column. Tuck connectors back into the column in a neat fashion. Make sure to avoid wires rubbing metal or sharp objects. Replace circuit board access panel.

10. Prep and clean the front of the steering column for mounting the M Modem.
11. Connect your M Modem to your wiring harness and install on the front of the steering column using the adhesive backing on the Modem. Make sure to avoid hard bends or kinks in the harness that could damage the wiring.

Hamm HD13/14I M Modem
(Only for Hamms with vacant port under steering column)

12. Move machine away from building; exposed to un-obstructed sky and let machine run for at least 15 minutes. Ensure modem has a Blue, Green, White light sequence before buttoning machine up. Contacted Connected Support by Phone or email to verify machine operation. Connected Support – **844-551-0390** or ConnectedSupport@RdoEquipment.com

Equipment List:
8mm socket/rachet
Glass cleaner/shop towel
M-Modem, Harness pack
Electrical tape
Pin removal tool (incase you mis-pin)
Pin Crimp tool
Set of Drill bits
Pliers
Wire fish (to feed wires from inside port hole without tangles)