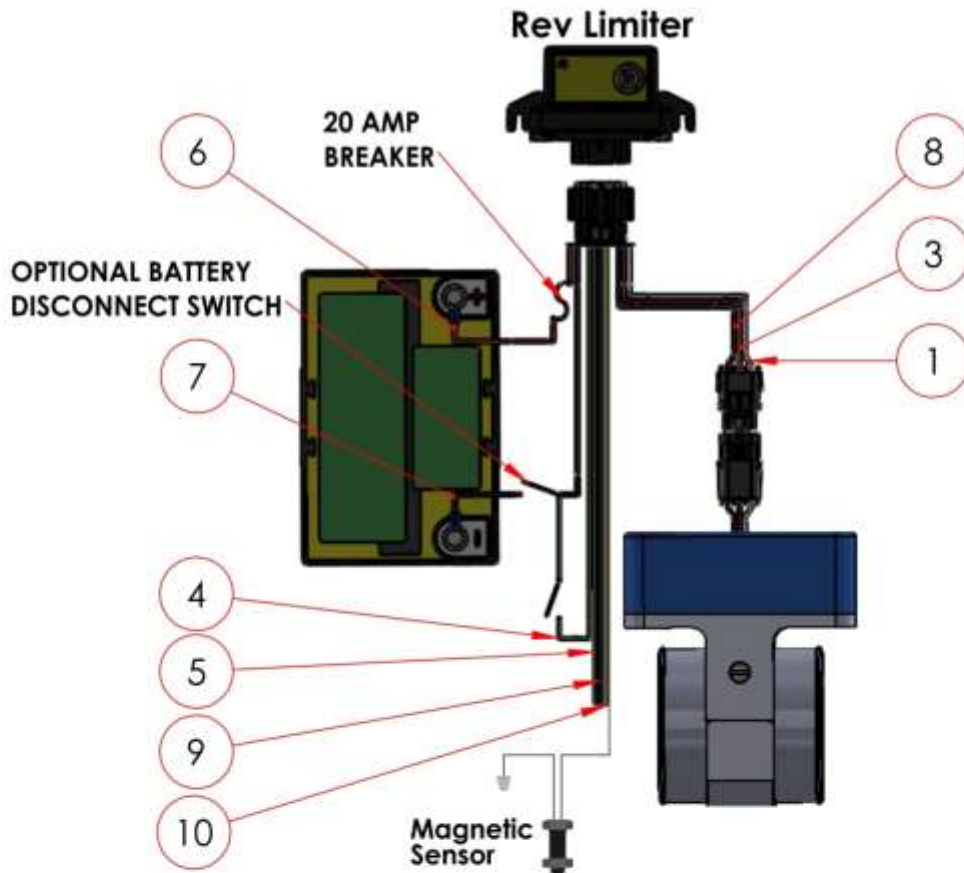


# MG Actuated Rev Limiter R5 WIRING HARNESS ASSEMBLY



| Pin | Use                            | AWG # | Color  |
|-----|--------------------------------|-------|--------|
| 1   | MG Board Power                 | 12    | White  |
| 2   | N/A                            | 16    | Purple |
| 3   | MG Board Power                 | 12    | Red    |
| 4   | Manual Switch                  | 16    | Green  |
| 5   | Work Mode Switch Lead          | 16    | Brown  |
| 6   | 12-24 V Battery Power (+)      | 12    | Red    |
| 7   | Battery Ground (-)             | 12    | Black  |
| 8   | MG Board Ground                | 12    | Black  |
| 9   | Optional Touch Pad Remote Test | 16    | Blue   |
| 10  | RPM/Pulse Source               | 16    | Yellow |

| WIRE SIZE RECOMMENDATION TABLE |       |       |       |      |      |
|--------------------------------|-------|-------|-------|------|------|
| Maximum lead length (in feet)  |       |       |       |      |      |
|                                | 14 GA | 12 GA | 10 GA | 8 GA | 6 GA |
| 12 V DC                        | 9.5   | 15    | 24    | 38   | 60   |
| 24 V DC                        | 38    | 60    | 96    | 150  | 240  |

**IMPROPER GROUNDING OR REMOVAL OF DELPHI PLUG CAN CAUSE DAMAGE TO COMPONENTS, VOIDING WARRANTY**

**CONNECTORS MUST BE RATED 25 AMP MINIMUM.  
DO NOT USE: DEUTSCH DT,DTM,DTMH,DTMN.**

Headwind Solutions Ltd. warrants the components of this device for a period of two (2) years from the date of purchase. The customer is responsible for the correct installation, setup and testing of the product, including: a) the location of all components; b) correct wiring connections and wire gauge; c) correct setup and testing of the installed product. This warranty is void if the product is incorrectly installed, set up or tested.