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Engineering Memo

To: **All Stores and Sales Locations**
Date: **October 27, 2020**
Re: **Incorrect License Plate Wiring on Certain Water Trailers – Procedure to Correct**

We have identified a series of a total of 75 Water Trailers that were shipped from Wylie Mfg in Petersburg TX to several locations and in some cases, directly to customers.

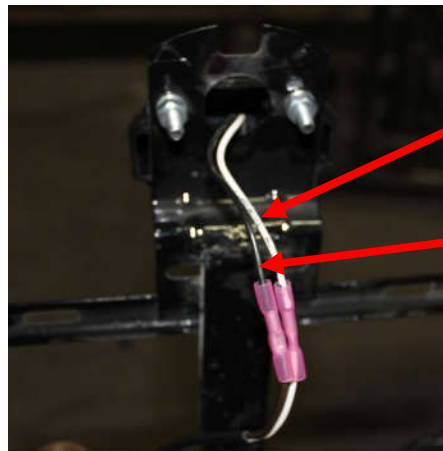
Please see attached page for your affected Serial Number/VIN list of affected units

Problem:

A single-wire license plate light was temporarily used that created confusion at installation. The black wire on the license plate light is attached to the ground wire on the harness. The power wire is attached to ground, creating the potential for a short circuit.

Solution:

Change out the license plate light. First, cut the black wire from the light, as well as white wire from harness, just adjacent to the splicer connection, and discard splicer. Cut ring end off white wire and discard ring end. Remove the existing silver lamp and discard. Install new black license plate lamp with hardware. Strip insulation as needed from wire ends, and splice brown harness wire to black, and white harness wire to white as shown below.



Above picture on the right applies to **surge brake units only**. **Note:** if you have a unit with electric brakes, ground wire color may be different, and may vary by model. Please test polarity to verify.

If you have any questions, please do not hesitate to contact me at extension 3119 or Stephen Rankin at extension 3108. Thanks – Michael Etheridge

Please **confirm** to Wylie Manufacturing that you have made the requested changes to your units, by email for convenience, to Michael Etheridge at metheridge@wyliesprayers.com as soon as practical after completion.

For Wylie locations, as per Standard Operating Procedure, please review, distribute among your sales personnel and **fax** back your signed acknowledgement (WITH COMMENTS) to **Michael Etheridge** at the Petersburg Office (806) 667-3392.