

SERVICE ALERT BULLETIN

Alert Subject: R25160 Wallace Forge Adjustable Coupler

Recall 21V505 (Wallace Forge Recall 21E-051)

Problem Description:

Certain 2021 and 2022 B Wise and Bri-Mar Trailers manufactured with adjustable couplers may potentially have couplers with excessive play when coupled with a 2 5/16" ball hitch. The suspect couplers are labeled Wallace Forge R25160



Containment:

- 1) For specific trailers shown on the list attached, identify the coupler by looking at the part number stamping located on the side of the coupler (pictured above)
- 2) If the coupler part number matches the suspect units (R25160 Wallace Forge), then evaluate the coupler to confirm the presence of the correct internal locking mechanism per the method below.
- 3) Internal Locking Mechanism Visual Inspection:



INCORRECT LOCKING MECHANISM
INTERNAL LOCK IS STRAIGHT



CORRECT LOCKING MECHANISM
INTERNAL LOCK HAS A RADUIS



- 4) All units that are confirmed to have a coupler with the incorrect internal locking mechanism should have the coupler replaced. Contact recall@bwisemfg.com to initiate coupler replacement. The trailer VIN number will be required.

Coupler Replacement Instructions:

Tools Required:

Impact Wrench – ½” Drive

Socket 15/16” x ½” Drive

Wrench 15/16” – Open or Box

Torque Wrench – ½” Drive

Adequate PPE (Personal Protective Equipment)

Preparing the Trailer:

- Locate the trailer on a level, flat, hard surface.
- Chock the wheels.

Removing and Replacing the Coupler:

- Using 15/16” Socket and Wrench remove both 5/8” – 11 x 5” GR8 Coupler Bolts, Nuts and Washers
- Remove the faulty coupler from the coupler channel.
- Position replacement coupler in the channel
- Install (2) 5/8” – 11 GR8 Coupler Bolts, Nuts and Washers.
- Torque coupler bolts to 120 – 150 ft/lb.

