



Racine Railroad Products
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Service Bulletin

RRP Service Bulletin No: 203

Revision: 00 7 SEP 00

Subj: ANCHOR REMOVER WORKHEAD LIFTING PLATES

Ref: (a) Anchor Remover Parts and Operating Manual (RRP P/N: 910507-M)

1. Purpose: To provide supplemental information for maintenance personnel and machine operators about a printing error in existing Service Manuals for Racine Railroad Products *ANCHOR REMOVERS*.

2. Cancellation: Not Applicable for Initial Release.

3. Scope: This Bulletin applies to all Racine Railroad Products *ANCHOR REMOVER* rail anchor remover machines.

4. Definitions:

a. **Warning**: An operating procedure, practice, or condition, etc., which may result in injury or death if not carefully observed or followed.

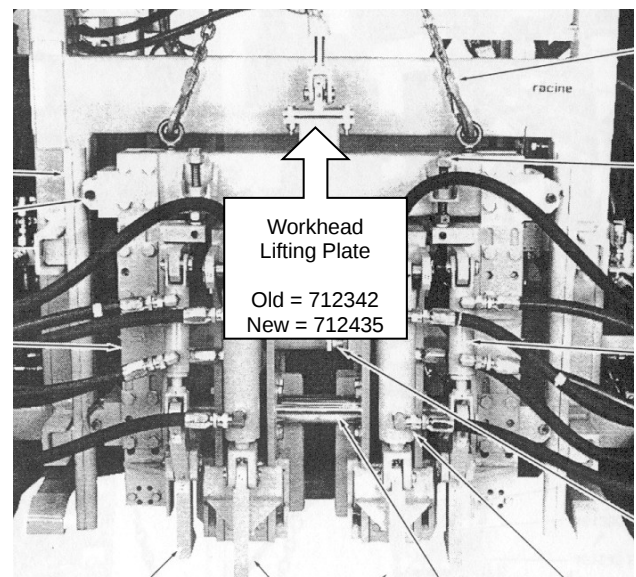
b. **Caution**: An operating procedure, practice, or condition, etc., which may result in damage to equipment if not carefully observed or followed.

c. **Note**: An essential operating procedure, practice, or condition, etc.

5. Discussion: Over the years, the Anchor Remover Workhead (RRP P/N:713016) has been revised to improve reliability and strength.

One of these changes was to increase the material thickness of the lifting plate. The old lifting plate (RRP P/N: 712342) used 1/2" thick material and the current one (RRP P/N: 712435) uses 1" material to accommodate increased weight.

The new part number change is not reflected in all printings of the service manual, so old lifting plates have been installed on workheads in the field. Overtime, the old 1/2" thick lifting plates bend and/or crack in service and should be replaced with 1" thick lifting plates. Keep the shim washers between the lifting plate and workhead, and reuse the nuts, bolts and washers.



6. Procedures:

Warning: Ensure that all safety devices are installed and that lock-out / tag-out and/or other appropriate safety procedures are complied with before working on the machine.

a. Required Tools:

- 1 - Wrench, 3/4" Ratchet
- 1 - Wrench, 3/4" Combination
- 1 - Pliers, Long Nose
- 1 - Hammer, Ball Peen

b. Procedures:

1. Turn the battery Master Switch "ON," start the engine, close the Hydraulic Bypass Valve and lower the Workhead until it is either suspended in the Safety Chains or rests on the rail.
2. Remove a Cotter Pin and the 1" Pin to disconnect the Lifting Plate from the Head Lift Cylinder.
3. Remove the Lifting Plate 712342 (1/2" thick) and replace it with Lifting Plate 712435 (1" thick).

Note: Keep the Shim Spacers (Item 27, P/N: 389675) between the Lifting Plate and Workhead, and reuse the 1/2-13 x 2.5" bolts, washers and locknuts.

4. Connect the Lifting Plate to the Head Lift Cylinder and reinstall the 1" Pin and Cotter Pin.
5. Turn the battery Master Switch "ON," start the engine, close the Hydraulic Bypass Valve, raise the Workhead to the full "UP" position and reinstall the Workhead Safety Chains if applicable.

c. Manual changes to reference (a):

1. Page 53; 713016 Workhead, Outside View
 - a. Change item 24 from 712342 to 712435

Distribution:

Anchor Remover Owners / Operators
RRP Service Technicians
RRP Engineering Department
RRP Sales Representatives