



TECHNICAL BULLETIN 18-01

MMX Platform

SUBJECT: YFS Plated Bolts in Coupler Plates

DATE: March 2018 REV: E

INSPECTION PROCEDURE

REASON FOR THIS INSPECTION

East Manufacturing Corporation has decided the bolts manufactured by YFS do not meet our performance standards and quality expectations in this location and application **when plated** instead of the black oxide.



Impacted Products:

MMX Platform trailers built with a ½” thick coupler plate. **Built between 8/24/2014 thru 3/1/2018.**

Problem Description:

It is possible for these bolts to crack and loosen over time.

WHAT WE WILL DO

East Manufacturing Corporation will voluntarily remedy this defect at no charge to the trailer owner via **replacing the plated YFS** coupler plate bolts with new bolts from a different supplier with a track record for consistent quality. If the bolts are not plated, they do not need to be replaced.



WHAT YOU SHOULD DO

When an MMX Platform comes in for any service work, please check the bolt heads on the exterior of the coupler plate. If they are **plated and stamped with YFS**, all bolts in the coupler plate will need replaced.

The coupler plate will not need to be removed from the trailer to make this repair. The repair can be completed in no more than 5-6 labor hours to replace all 38 bolts. Torque all bolts to 70 ft lbs.

- 1.) Remove all exterior bolts holding the coupler plate on unit (ones that can be viewed from outside the main beam). Replace with new ½-13 x 2.75” Flat socket cap bolts (PN 542-01027-08), flat washer (PN 540-02000-08) and top lock nut (PN 540-14000-08) typically 18 bolts per trailer.
- 2.) Then remove all remaining bolts and replace with ½-13 x 2.75” Flat Socket Cap bolts (PN 542-01027-08), flat washer (PN 540-02000-08) and top lock nut (PN 540-14000-08) typically 20 bolts per trailer.

Please file a claim online for each VIN number repaired. Including pictures as required.

Parts needed to complete this repair:

38ea 542-01027-08 ½-13 x 2 3/4” Flat Socket Cap Bolt

38ea 540-02000-08 Flat Washer

38ea 540-14000-08 ½-13 Top Lock Nut

HOW TO CONTACT US

Please call Kathryn Penny, Warranty Manager with any questions you may have about this technical service bulletin. She can be reached at telephone number 330-325-8280 or e-mail kpenny@eastmfg.com.

This repair will not affect the trailers remaining warranty coverage.

Sincerely,

Todd Hobbs

Todd Hobbs

VP of Engineering

East Manufacturing Corporation