WIPER ARM MAINTENANCE

Bulletin Type:	SRP
Bulletin #(s):	23-107
Job Code(s):	*If affected unit has warranty remaining, submit your claim following the normal process*
Flat Rate(s):	

Publication Date:	May 2023
Make(s):	Jayco, Entegra
Model(s):	Cornerstone, Anthem, Aspire, Insignia, Reatta XL, Reatta, Embark
Model Year(s):	2015 - 2024

Incident:	Wiper Arm Maintenance
Affected Units:	2015-2024 Jayco Embark; 2015-2024 Entegra Coach Cornerstone, Anthem, Aspire, Insignia, Reatta, Reatta XL
Parts List:	1 - ARM,WSHLD WPR 31.50 P/S. (Jayco Part #0246789) 1 - ARM,WSHLD WPR 32.50 D/S Jayco Part #0246790)
Misc. Tools & Supplies:	Torque Wrench

WIPER ARM REPLACEMENT INSTRUCTIONS

1. First and foremost there are no adjustments that will alter the wipe area. When the system is assembled, it is placed into a fixture and set to exact tolerances and operation for the Entegra coach line. The delay/idler assembly has been specifically set and the linkage has been drilled and pop riveted to eliminate unauthorized adjustments. Any adjustments to the linkage lengths or any alterations to the system without prior approval or instruction will absolutely void any remaining warranty.

2. The “stringer bracket/bar” is preloaded with all of the wiper components and we install it as one single piece. This is installed with plexus (2 part epoxy) and screwed to the backer of the cap. The holes that are drilled in the cap are just there for pass through of the shaft. Some units you will see a washer on the outside of cap, while others will just have the nut. See below pictures. Don’t be alarmed, the shaft nut is not what is holding the wiper system in place. There will be some slight left to right play in the hole on the front cap, this is normal.
    a. NOTE: Depending on the level of ''sloppiness'' is more than likely a result of repeated removal and reinstallation of the wiper arms.
    b. T<u>he pivot shaft splines (Figure 1) may be ''Loaded'' with material from the wiper arms. The pivot shafts are made of hardened steel and are not stripped, simply loaded with the soft material from the wiper arm head (Figure 2). The splines on the pivot shaft can be cleaned using a utility knife or wire brush before the installation of the new arms.</u>

Fig. 1

3. **<u>The Curb side wiper arm:</u>**
    a. Should be installed with the blade parallel with the bottom of the windshield.
    b. Tighten the nut (Figure 3) that holds the arm to the pivot shaft and torque to 65-70 ft. lbs.
        i. NOTE: Do not operate the system at this point.
    c. Wait approximately 45 minutes and re-torque to 65-70 ft. lbs.

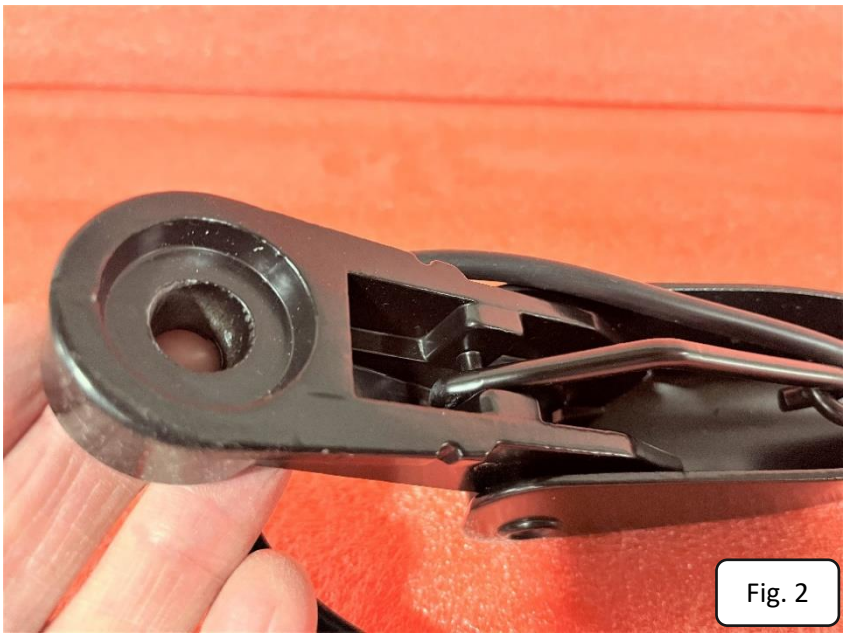
Fig. 2

4. **<u>The Driver's side arm</u>**
    a. Should be parked in the position where the outer tip of the wiper blade will be setting approximately 1''-1.5'' above horizontal.
    b. Tighten the nut (Figure 3) that holds the arm to the pivot shaft and torque to 65-70 ft. lbs.
        i. NOTE: Do not operate the system at this point.
    c. Wait approximately 45 minutes and re-torque to 65-70 ft. lbs.

Fig. 3

yco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law. Jan. 2019.

03 South Main Street • P.O. Box 460 • Middlebury, IN 46540