



Recall Campaign

NHTSA#: 13V-330

TC#: 2013-260

Job Code: 9901115

Flat Rate: 0.5

REQUIRES PARTS TO BE ORDERED FROM Entegra for every unit.

ACTION REQUIRED:

Replace wiper arms

MODELS / UNITS:

2013 ENTEGRA CLASS A MOTOR HOMES

Aspire

42DEQ	D13H	8114-8119
42RBQ	D13N	8152-8156
42DLQ	D13T	8076-8084

Anthem

44DLQ	D14D	8090-8098
42DEQ	D14H	8068-8076
42RBQ	D14N	8140-8148
42DLQ	D14T	8074-8078

Cornerstone

45J	D16J	8077-8079
45K	D16K	8100-8105

2014 ENTEGRA CLASS A MOTOR HOMES

Aspire

44B	E13B	8051
42DEQ	E13H	8051-8074
42RBQ	E13N	8051-8069
42DLQ	E13T	8052-8056, 8059-8063, 8065
44U	E13U	8051-8056

Anthem

44B	E14B	8051
44DLQ	E14D	8051-8061, 8063, 8067
42DEQ	E14H	8051-8070
42RBQ	E14N	8051-8070
42DLQ	E14T	8054
44SL	E14X	8051-8054, 8058

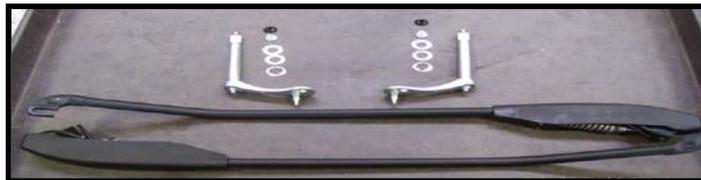
Cornerstone

45J	E16J	8051-8059
45K	E16K	8051-8059, 8061

KIT CONTENTS

- (2) wiper arms
- (1) shaft with lever in # 1 pin location
- (1) shaft with lever in #3 pin location
- (2) tinnermans
- (4) flat washers
- (2) extra spherical composite washers
- (2) locking 10mm cap nuts

Note: Kit can only be ordered using the order form included with this bulletin.



TOOLS/MATERIAL REQ.:

- Torque wrench
- 5mm hex socket driver
- Socket wrench
- 17mm socket
- 10mm socket
- 13mm socket
- Flat head screw driver
- Ball peen hammer

US DEALERS ONLY-ALL WIPER PARTS MUST BE RETURNED TO:

AM EQUIPMENT

402 E. HAZEL

JEFFERSON, OR 97352

SHIP UPS COLLECT - ACCOUNT #988372

CANADA DEALERS ONLY - DISCARD ALL WIPER PARTS REMOVED FROM THE UNIT - THEY SHOULD NOT BE RE-USED.

REFER TO THE FLAT RATE MANUAL FOR SPECIFIC INSTRUCTIONS

INSTRUCTIONS

1. Remove badge on arm to locate the hex screw underneath the hose.



2. Using the 5mm hex socket, back out the hex screw 2 rotations.



3. Remove the hex socket from the socket driver and insert it in the hex screw in the wiper arm. Using the hammer, tap the end of the socket driver.

NOTE: Tapping with the hammer on the end of the socket is breaking the torque that was applied to the wedge.



4. Pull the wiper arm into service back (where the blade attaches) by grabbing the end of the wiper arm. When you have the wiper arm in the service back position, grab the mounting head area of the wiper arm and pull it off of the shaft. If it is difficult to remove the wiper arm from the shaft, then repeat step 3 again. If the wiper arm still does not come off of the shaft, rock the mounting head area back and forth. You should start to feel the wiper arm become loose on the shaft.

***** NOTE: REMOVED WIPER ARMS SHOULD BE RETURNED TO THE VENDOR. *****

**SHIP TO: AM EQUIPMENT
402 E. HAZEL
JEFFERSON, OR 97352**

SHIP UPS COLLECT - ACCOUNT #988372

5. Using a 13mm socket, remove the lock nut on the lever (the part attached to the shaft) located on the backside of the front cap of the coach. Discard the lock nut.



6. Using the 10mm socket remove the cap nut on the link



NOTE: Under the cap nut there is a black spherical washer. If possible, this washer should be saved and re-used.

NOTE: When you take the link off of the lever, make sure the brass spherical bushing stays in the link. The brass bushing will be re-used when installing the new shaft and lever.



- Take the lever off of the shaft (**Fig.7a**).



- Pull the shaft through the front of the coach. If it is difficult, slightly tap the shaft from behind.



***** NOTE: SHAFTS SHOULD BE RETURNED TO THE VENDOR. *****
 SHIP TO: AM EQUIPMENT
 402 E. HAZEL
 JEFFERSON, OR 97352
 SHIP UPS COLLECT - ACCOUNT #988372

NOTE: At this point in the process, this is what you should have removed from the coach.



- Install the new shaft (**Fig. 9a**).



NOTE: Each shaft provided has a lever on it, and the lever has pin locations. The DRIVER side uses #1 pin location and the PASSENGER side uses #3 pin location.
IT IS CRITICAL TO GET THE CORRECT SHAFT AND LEVER IN THE APPROPRIATE SIDE OF THE COACH.



- This step requires the tinnerman, 17mm socket and the hammer. Slide the tinnerman over the shaft. You will need tap the tinnerman (using the 17mm socket and hammer) onto the shaft.

NOTE: You will need to secure the system from the back side to install the tinnerman on to the shaft. Have someone else hold the lever on the back side of the wiper system while tapping the tinnerman in place.

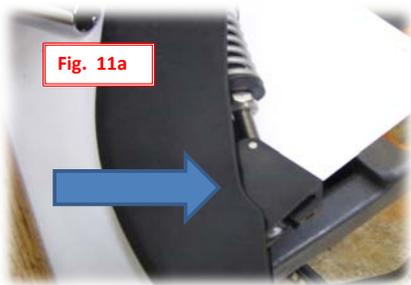


NOTE: It is important that the tinnerman is fully seated on the shaft. Be sure the teeth of the tinnerman are at least 2 lines down on the (shaft) angular grooves.



11. To install the wiper arms they must be in the service back position (**Fig. 11a**).

NOTE: All wiper arms are sent in the service back position. If the wiper arm is not in the service back position, insert the shaft into the mounting head and pull back.

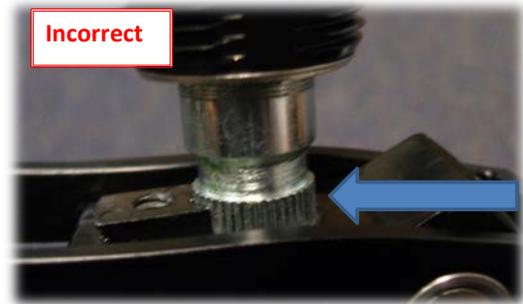
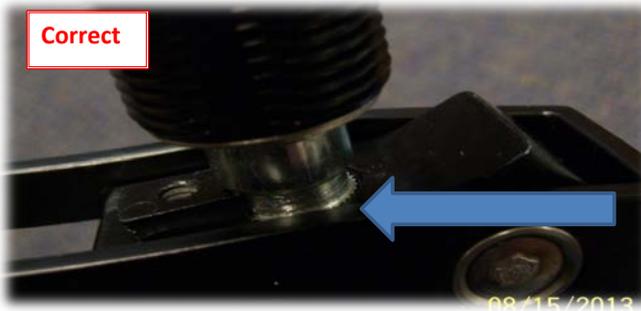


12. Install the arm on to the shaft.

NOTE: If the arm will not go on to the shaft you will need to back the wedge out a little. Using the 5mm hex wrench, turn the screw to the left. The wedge should drop down giving more room for the shaft to fit into the mounting head.



13. Check to make sure the wiper arm is fully seated on the shaft. There should be no splines visible.



14. Insert the 5mm screw into the 5mm hex socket. With wiper arm in half service back position, install the screw into the threaded hole on the shaft (**Fig. 14a**).

NOTE: Putting the wiper in the half service back position will allow access to the hole in the shaft.



15. Tighten the 5mm screw using the torque wrench set at 12 foot pounds.



16. Tighten the wedge screw using the torque wrench set at 12 foot pounds.

17. Re-install the badge on the wiper cover.

18. Repeat these steps on the other side of the coach.