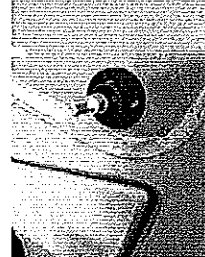
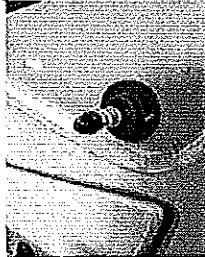
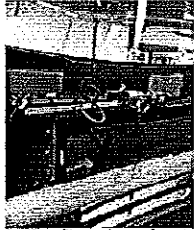


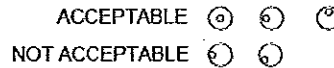
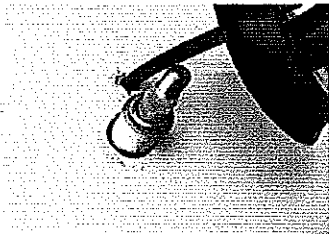
**THOR MOTOR COACH WEXCO WINDSHIELD WIPER INSPECTION/REPAIR INSTRUCTIONS (Rev 6/21/17)**

**APPLIES TO: WINDSPORT/HURRICANE MY 2013-2017, WINDSPORT MY 2013-2017, ACE MY 2013-2018, CHALLENGER/MIRAMAR/DAYBREAK/OUTLAW MY 2013-2017**

- 1.) Visually inspect wiper system arm placement. If arms are loose or any visible damage to the system is noticed, system must be replaced. Go to step 5-13
- 2.) If visually acceptable, remove wiper arms per the following instructions:
  - A. Remove pivot nut for wiper arm and use channellocks or a small 2 jaw puller and attach the "Pulling Fingers" under the bottom side of the wiper arm head and use the center most point of the pivot shaft as the leverage point and remove the wiper arm.
  - B. Wiper arms may be reused multiple times and reinstalled in any desired position. New splines will be formed by the hard shaft into the softer arm head.
- 3.) Remove the acorn nut from pivot shaft using a 9/16" socket.
- 4.) Remove fiber washer and flat washer.



- 5.) Verify holes in the fiberglass front cap are not interfering with the pivot shaft. (Pivot shaft must not be bound or under pressure) If pivot shafts appear to be interfering with fiberglass cap remove system entirely and redrill with hole saw to eliminate interference and place hole in proper position for the wiper system (DO NOT OVERDRILL). Pivot shaft only needs 1/16" of clearance to edge of hole.



- 6.) If pivot shaft alignment does not show any signs of binding with the pivot shaft hole in the front cap, verify that the wiper stringer plate sits flush against the backer laminated into the inside of the front cap. If there is a gap between the face of the stringer plate and the laminated backer, remove system and sand backer with 80 grit sandpaper so that system will sit flush.



BACKER  
WIPER STRINGER PLATE

(2) 1/4" x 1" LAG SCREW PER PIVOT SHAFT

- 7.) Verify all required screws are in place. (2 per pivot shaft) Screw size is 1/4" x 1" lag screw.
- 8.) Reinstall pivot shaft washers and nuts from steps 3 and 4 on exterior of cap.
- 9.) Tighten pivot rod nut to fiberglass cap per the torque chart below
- 10.) Reinstall driver side wiper arm so that blade is horizontal. Torque wiper arm nut to pivot shaft per the torque chart below.
- 11.) Reinstall passenger side wiper arm so that blade is horizontal. Torque wiper arm nut to pivot shaft per the torque chart below.
- 12.) Test windshield wiper system at all speeds with a water hose providing ample amounts of water. Wiper blades should not bind nor touch the windshield gasket at any point.
- 13.) If wipers have too much travel and touch gasket replace pivot shaft arm.
- 14.) If system is still not functioning correctly please reference the attached Wexco troubleshooting guide for additional repair and inspection information.

	TORQUE (FT-LBS)	
	WIPER ARM TO PIVOT ROD	PIVOT ROD TO FIBERGLASS CAP
WEXCO	10	15