

*** PUMP IS FACTORY SET. DO NOT BENCH TEST!!! DO NOT OPERATE WASHER PUMP WITHOUT WASHER FLUID!!! ***

Assembly of Washer Pump to Wiper Motor Gear Box. DO NOT ATTEMPT INSTALLATION until you have read instructions COMPLETELY!

IMPORTANT! DO NOT MOVE OR ROTATE any factory-set components of the washer pump assembly prior to complete installation. Misalignment will occur!
DO NOT REMOVE the cam position alignment pin (Figure 1), until instructed to do so.

1. Disconnect electrical and hose connections to existing wiper motor and pump assemblies.
2. Remove (3) screws from wiper motor gear box. Do not remove the screw shown in (Figure 2)
3. Before you can affix washer pump to wiper motor gear box, the gear box must be in the PARK position. Note the PARK position of drive pin 3A (Figure 2)
4. Simultaneously align the following in (Figure 2):
 - Locator pin 1A in gear box, with hole 1B in pump assembly.
 - Locator pin 2A in gear box, with hole 2B in pump assembly.
 - Drive pin 3A with hole 3B in four-lobe cam. If gear box is not in PARK position, proper alignment of the four-cam lobe can not occur.

NOTE: When aligning pump assembly, place pump assembly straight-on to the gear box. Do not "roll/rotate" pump as misalignment or binding can occur.

5. Screw pump assembly to motor gear box. Note that the brass ground strap must be positioned on top of the pump assembly cover. When tightening screws, be careful to make sure that the ground strap does not touch any of the electrical terminals from the wiper motor or a short circuit can occur.
6. Remove the Cam Position Alignment Pin (Figure 1). (DO NOT FORGET TO REMOVE THIS PIN!)
7. Did you remember to remove the alignment pin as noted in Step 6 ?
8. Snap black plastic cover (included with pump) onto pump.
9. Check hoses for damage or leaks. Flush and clean the reservoir and attach electrical and hose connections. Refill reservoir with proper washer fluid. Prime the pump by activating 4 to 6 times.

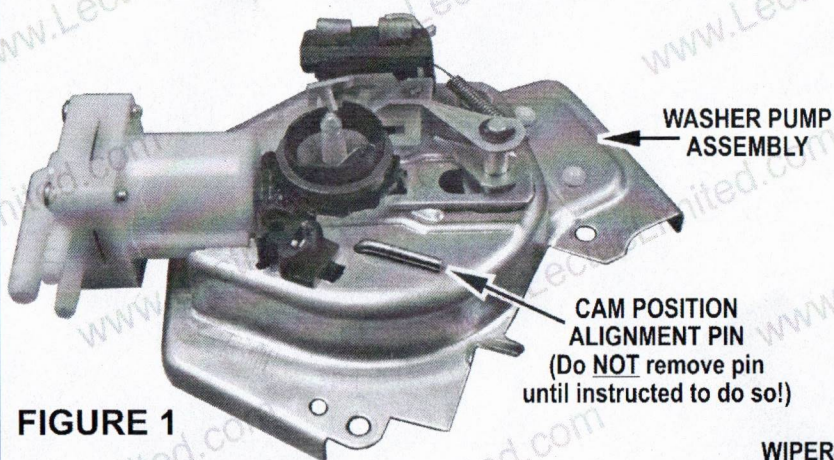


FIGURE 1

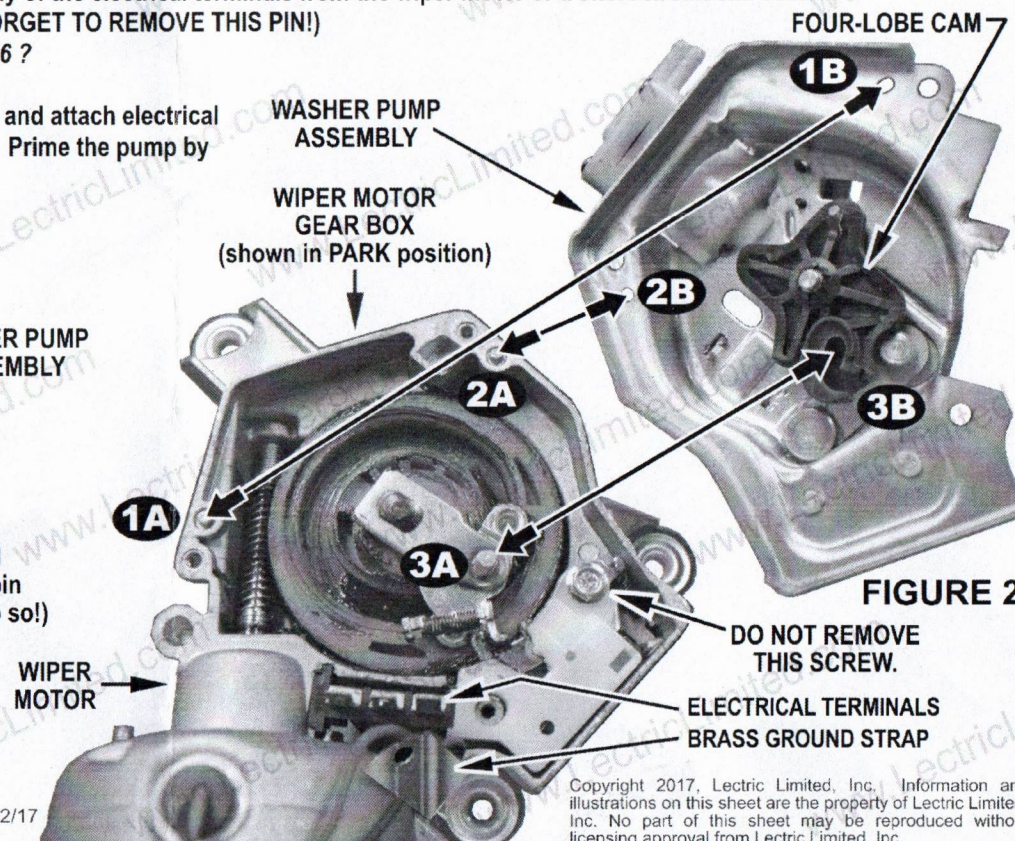


FIGURE 2

Part #: DR19246, DR19630, DR30771, DR41115,
DR79212, DR88180, DR88474, DR99630

Instruction Sheet #: INS8711

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