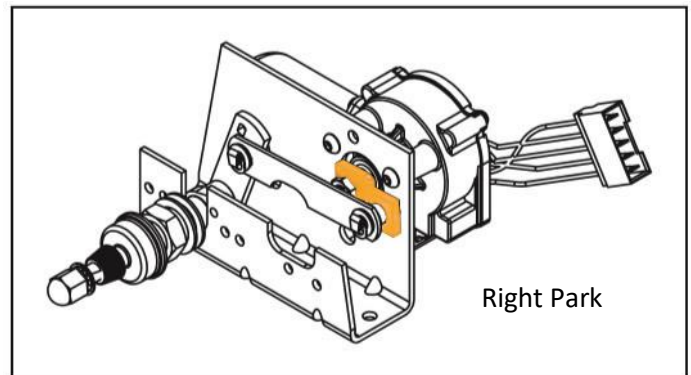
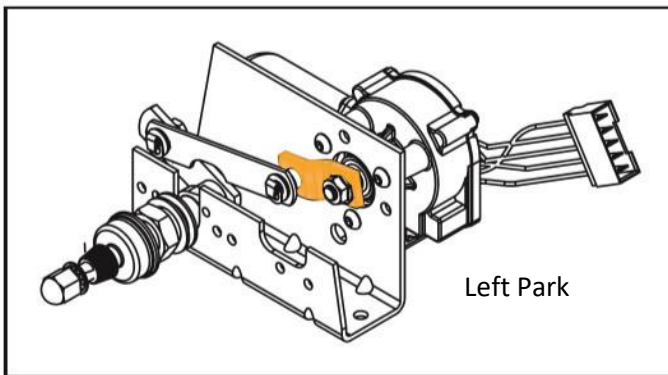




## Unitized Assembly Replacement Components Selection and Installation

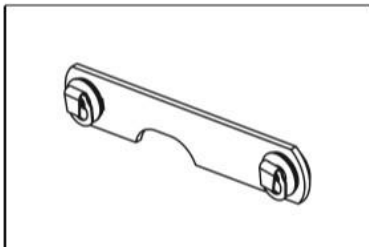
*WEXCO Industries Unitized Assemblies are only intended to replace units of similar type. Customers building their own wiper systems for a vehicle are not supported or warranted by WEXCO Industries.*

**Prior to disassembly, run motor for 1 cycle then shut off using wiper switch.**  
**Note which direction the motor crank is facing, left or right. This is the PARK position.**

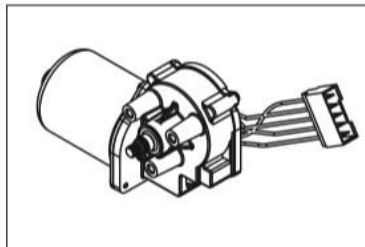


### **Unitized Assembly Components**

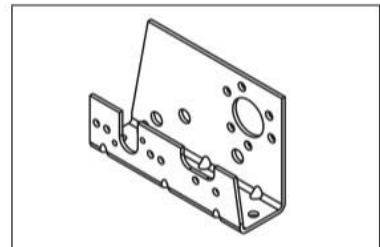
Determine which of the Unitized Assembly Components shown below will be replaced.



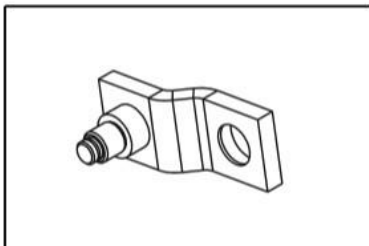
**Connecting Link**



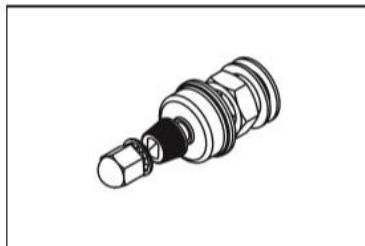
**Wiper Motor**  
Determine if 12 or 24 Volt



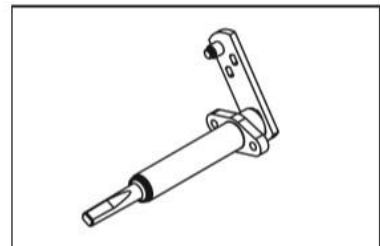
**Motor Bracket**



**Motor Crank**



**Pivot Shaft Hardware**



**Pivot Shaft Assembly**

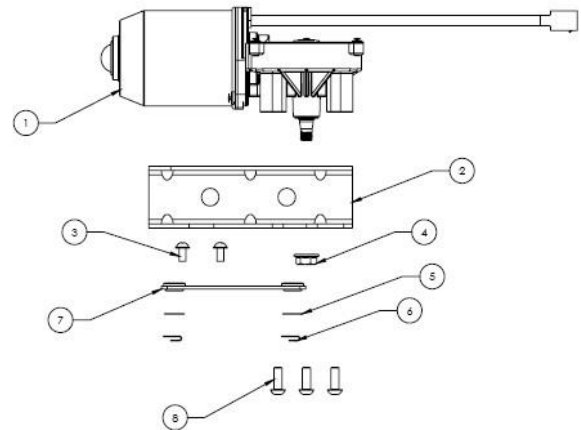


## Unitized Assembly Replacement Components Selection and Installation

If the Connecting Link, Bracket or Motor are being replaced, order 12 volt or 24 volt motor kit.

Kit includes motor, bracket, connecting link and required hardware.

WEX Motor Kit Illustration

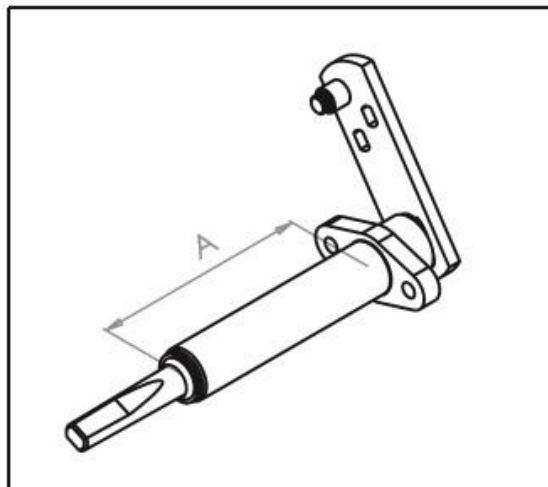


If the Pivot Shaft or Motor crank are being replaced follow these steps to determine the correct replacement parts:

### Step 1 – measure pivot shaft housing length

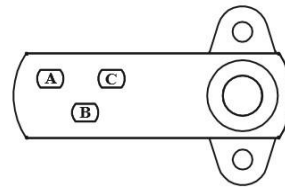
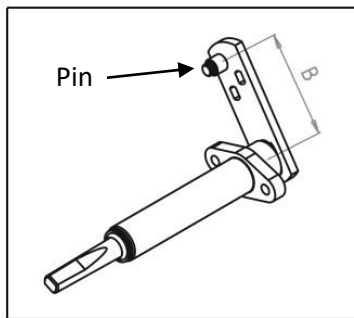
Measure dimension “A” to confirm new pivot shaft is the same length as the original pivot shaft.

**Refer to page 17 in our [catalog](#) for available pivot shaft lengths or contact [WEXCO customer service](#)**



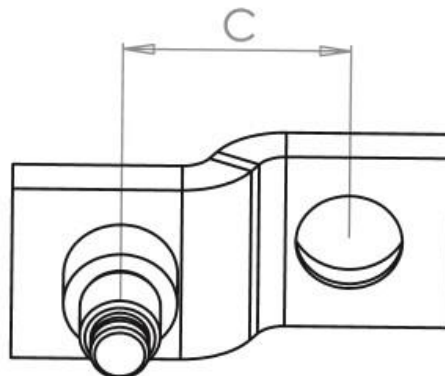
**Step 2 – install pin in correct pivot shaft hole**

Measure dimension “B” on original pivot shaft. Install pin in corresponding hole on new pivot shaft.

**Step 3 – measure motor crank**

Measure dimension “C” to confirm new crank is identical to original crank.

Refer to page 19 in our [catalog](#) for available motor crank lengths or contact [WEXCO customer service](#)



**Step 4 – Re-assemble motor with new parts**

Use a 20 mm wrench to hold the crank in place while tightening the M8 nut with a 13mm socket and click torque wrench. Tighten to 20 ft.-lbs.

**!! IMPORTANT – ensure the motor crank remains in its original parked position when tightening M8 nut. Incorrect park position will result if the crank rotates during this process.**

