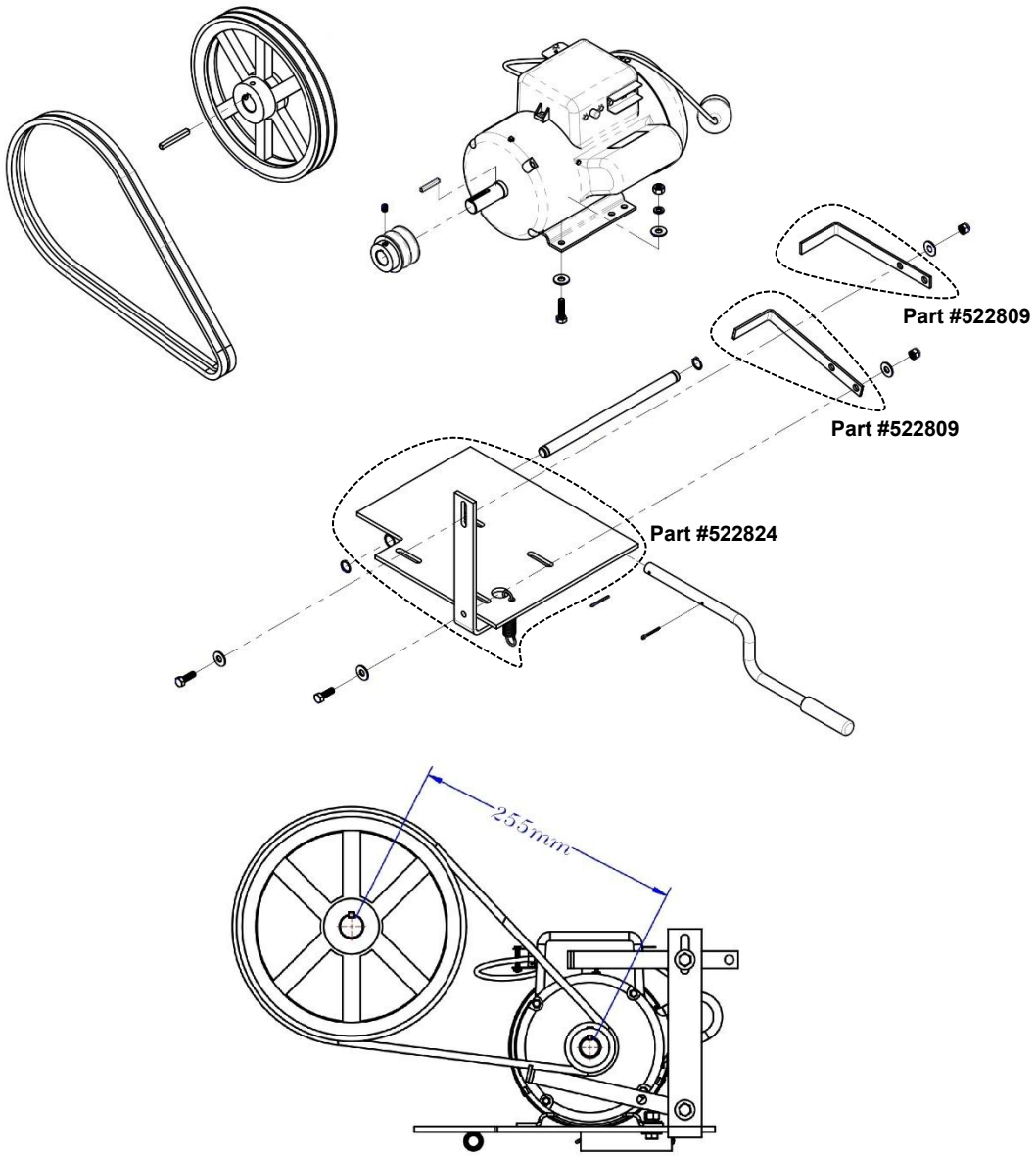
WM63E BASE PLATE RETROFIT

The following instructions describe the procedure for retrofitting the baseplate on the WM63E. We identified that the shaft was not fully flush with the pulley, which could allow the pulley to slip off during operation. To correct this issue, the baseplate has been redesigned to position the electric motor closer to the pulleys, ensuring proper shaft-to-pulley alignment.

The following parts are required for the retrofit:

- (Qty. 1) Base Plate Part #522824
- (Qty. 2) Bracket, Belt Guides Part #522809



Estimated labor time for this retrofit is approximately 1 to 1.5 hours. After completing the retrofit, test the unit to verify proper pulley engagement and operation.

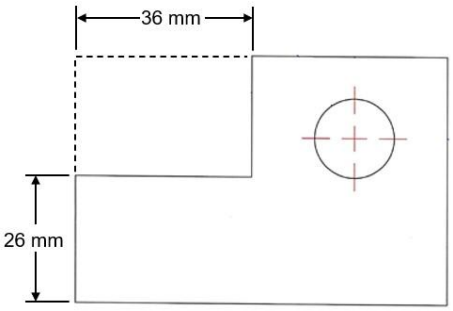
WM63E BASE PLATE RETROFIT

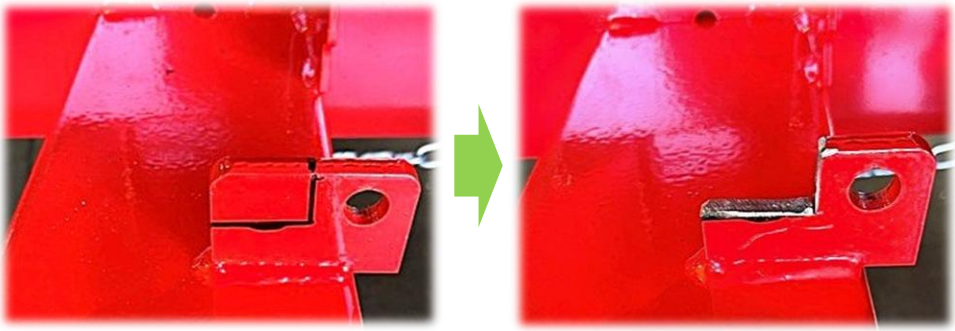
Remove Existing Components:

1. Remove the existing electric motor, baseplate, spring, and belt guides.
2. Discard the original baseplate and both original belt guides.
3. Retain all remaining hardware for reuse during installation of the new components.

Modify Hinge Weldment and install New Baseplate:

1. Prepare the hinge area for installation of the updated components.
2. Cut the baseplate hinge weldment adjacent to the pulley according to the modification drawing.
3. Install the new baseplate, spring, and both new belt guides.





Install and Align Pulleys:

1. Install both pulleys flush with the end of each shaft.
2. Use a straightedge to verify that both pulleys are properly aligned for correct belt tracking.
3. Apply blue Loctite to the pulley set screws and tighten securely.

Adjust V-Belt Guides and Verify Operation:

1. Adjust the belt guides to achieve proper belt engagement and tension.
2. Turn the electric motor ON.
3. With the activation lever in the UP position, verify that the gears Do Not Rotate (disengaged).
4. With the activation lever in the DOWN position, verify that the gears Rotate (engaged).
5. Verify that the large bull gear teeth rotate fully with the pinion gear through the engagement range.

Note: The electric motor operates on 115 VAC and is equipped with a NEMA L5-20P plug. A NEMA L5-20P to 15A wall outlet adapter (pigtail adapter) may be required to connect the unit to a standard 120 VAC, 15A receptacle.