

## Stator Kit

### Part No.

**GM-ST-5-1835**

- Stator
- Outer Ring

**NOTE:** Stator employs 18 flat blades at a 35° angle.



**NOTE:** Welding is required.

## GM Powerglide, TH350, TH400 (265mm)



### 1. Assemble Outer Split Ring

- Install Sonnax outer ring onto Sonnax stator.
- Ensure the outer ring is centered.
- Place a steel hose clamp on the center of the outer ring (**Figure 1**).
- Tightly secure the hose clamp.

### 2. Weld Outer Steel Ring

- Tack weld the outer ring split gaps on both sides of hose clamp (**Figure 1**).
- Remove the hose clamp.
- Continue welding the split gap on the ring.
- Weld fill the V-notch.
- Remove any excess weld on a lathe.
- The outer ring should be tight on the stator after the weld cools (**Figure 2**).

