### Item Description

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<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Front pump metal clad seal</td>
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<td>3</td>
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<td>Vacuum modulator</td>
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<td>Pan gasket</td>
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<td>Oil filter kit</td>
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<td>30</td>
<td>Oil pan</td>
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</table>
POWERGLIDE HIGH PERFORMANCE PRODUCTS

Powerglide Aluminum High Gear Clutch Drum
Product #743920A
- This drum is made from 7075-T6 billet aluminum and will hold up to 9 clutches.
- The extra short piston is made from 7075-T6 billet aluminum.
- Weighs 2.18 lbs. versus O.E.M. weight of 5.90 lbs.

Powerglide Steel High Gear Clutch Drum
Product #743920S
- This drum is made from 4140 HTSR steel and will hold up to 9 Alto Red Eagle clutch plates.
- This unit offers greater clutch performance.
- Available as a complete kit see part #K743920S

Powerglide Extra Short Aluminum Clutch Piston
Product #744000PS
- CNC machined from 7075-T6 billet aluminum, lighter than conventional Powerglide clutch pistons.
- Designed to be used with the TCS clutch drum and hub assembly (Part# K743920S).

Powerglide Steel Clutch Drum Kit
Product #K743920S
- 9 Alto Red Eagle clutch plates - 15% greater clutch area than the 7&8 plate clutch packs.
- New 7075-T6 billet aluminum clutch piston.
- New steel clutch hub.
- Steels, springs, and retainers.
- Can accommodate up to 1,600 horsepower engines.

Powerglide Complete High Gear Clutch Drum Kit
Product #K743920A
- NEW 2nd generation high gear aluminum clutch drum.
- Drum is CNC machined from billet 7075-T6 aluminum.
- Drum weighs 2.18 lbs. versus 5.90 lbs. on the stock drum.
- One TCS CNC machined steel clutch hub.
- One extra short billet aluminum piston.
- "Replaceable" bushing/sealing ring sleeve, made from 660 bearing bronze with lubrication channel.
- One spring retainer.
- 10 turbulator Kolene steel plates.
- Holds up to 9 Alto Red Eagle frictions.
- 24 springs.

Powerglide Large Piston Steel Drum
Product #743920SH
- 29% More Piston Apply Area! This aluminum piston delivers the most clamping force available today.
- 9 or 10 plate design.
- Dual Apply feed slots.
- 100% drop in assembly.
- Also available as a complete Kit, Part# K743920SH.

Powerglide Large Piston Steel Drum Kit
Product #K743920SH
- 29% more piston apply area, 1 - aluminum clutch piston, 10 - steels, 9 - frictions, 24 - springs,
- 1 - spring retainer, 1 - snap ring, 1 - large wear plate, 1 - small wear plate, 1 - clutch hub.
- Also available as drum & piston only. part# 743920SH
Powerglide Long Steel Clutch Hub for 9 Clutches
Product #748300SL
This unit is made for engines producing up to 2,400 horsepower.
- Made from 4140 HTSR billet steel.
- Slotted to reduce rotational weight.
- When used in combination with the TCS high clutch drum piston (part #744000PS)
  the long steel hub will accommodate 9 Alto Red Eagle frictions for a yield of 15% more clutch area!
- Can be used with any combination of Raybestos blue plates.
- Will retrofit to stock Powerglide drums and accept up to 9 Alto Red Eagle frictions.

Powerglide Standard Steel Clutch Hub
Product #748300S
This unit has been manufactured to be used in engines producing up to 1,200 horsepower.
- Made from 4140 HTSR billet steel.
- Slotted to reduce rotational weight.
- It can also be used with any combination of Raybestos Blue Plates.
- Will retrofit to stock Powerglide drums and accept up to 8 Alto Red Eagle frictions.

Powerglide Turbo 30 Spline Input Shaft
Product #749601
- CNC precision machined from 300 Maraging steel.
- Increased shaft diameters for added strength.
- Extra large radii have been machined at all possible high fracture areas.
- Machined to enhance cooling circuit and lubrication.
- This input shaft is recommended for serious competition engines producing more than 600 horsepower.

Powerglide Ringless Input Shaft & Stator Support Assembly
Product #K743400RS
TCS manufactures this Input shaft using Aermet 100 high strength, fracture resistant steel.
- By deleting the ring grooves & modifying the lubrication channel and outlet ports we can attest to having the strongest input shaft on the market.
- Kit includes and must be used with the new TCS billet aluminum stator back and billet steel 4140 HTSR stator tube.
- The kit is a 100% bolt in for the O.E.M. pump as well as TCS's Powerglide Super Pump.

Powerglide Stator Tube
Product #743400ST
- This stator tube is made from billet 4140 HTSR steel.
- Available for ringless and ring type input shafts.

Powerglide Pump Gear Set
Product #K11965
- Powerglide pump gear set

Powerglide Dual Sealing Ring Servo Piston
Product #723001S
- Zero leakage Billet Aluminum Dual Steel Sealing Ring Servo Piston.
POWERGLIDE HIGH PERFORMANCE PRODUCTS

Powerglide Aluminum Stator Back c/w O’Rings
Product #743400SB
- Billet aluminum stator back comes with o’rings.

Powerglide Pump, High Volume (Super Pump)
Product #743400PH
- Superior transbrake operation at low RPM.
- Billet aluminum pump body and stator back.
- 20% lighter than the stock pump (11.5 lbs versus 14.4 lbs).
- Positive stop bushing area - prevents the bushing from moving forward.
- Area for staking bushing - prevents bushing spin.
- Snap ring to prevent seal blow-out.
- Lube reliefs on outer gear pockets provide superior lubrication.
- Stator shaft made from billet 4140 HTSR steel - This shaft will NEVER spin out as often happens with press-in designs.
- ALL pump bodies will interchange with stock support.
This Super Pump is also available for the ringless PG input shaft-part# 749603 ringless Super Pump part# 743400PR.

Powerglide Pump Body & Gears
Product #743400BH
- Powerglide pump body & gears.

Powerglide Regular Volume Pump
Product #743400P
- CNC machined billet aluminum body, new stator tube - will last a lifetime.

Powerglide Race Prepped Reconditioned Stator Tube & Back
Product #R28154B
- This refurbished unit is completely rebuilt, and modified for high performance applications.
- New bushings and seals.
- Welded stator tube to prevent spin-out.
- Torrington bearing for high clutch drum support.

Powerglide Steel 1:80 Ratio Straight Cut Planetary Gear Set
Product #2540S
- Planetary gear set with all pinion gears, center gear, auxiliary gears and flange gear are housed in a steel carrier.
- This low 1:80 ratio planetary gear set is excellent for racing applications and is available in standard length and shorty applications.

Powerglide Black Anodized Servo Cover
Product #728000B
- A nice "Dress-Up" item for your Powerglide.
- Made from billet aluminum, lighter than the stock servo cover.
- Kit includes all mounting bolts and gasket.
Powerglide Output Shaft Support & Bearing
Product #720005
TCS’s output shaft support helps to eliminate unwanted weight and reduces rotational friction by utilizing lightweight billet aluminum and, replacing the traditional bushing with a needle bearing.
- The TCS output shaft support has been designed for race applications
- This output shaft support is 53% lighter than the stock unit - 1.1 lb. versus 2.35 lbs.

Powerglide Shorty Housing & Bearing
Product #746401
- CNC machined from billet 7075-T6 aluminum.
- This unit utilizes a low drag needle bearing and, comes complete with all bolts, washers and gasket.
- A snap ring seal and bearing have been added for safety.
- Will Retro-Fit to ALL Powerglide transmission cases - Reid, ATI and JW.

Powerglide Band
Product #625101
High energy lining for the Powerglide.

Powerglide Extra Wide Racing Band
Product #625102

Powerglide Boost Valve Assembly
Product #28999-01K
- High performance design .489 diameter at the small spool.
- Provides excellent hydraulic sealing capabilities.
- Maximum pressure in extreme application.

Powerglide Reid Racing 1 Piece Superglide Transmission Case
Product #PG-1000L
- Reid Racing 1- Piece Superglide Transmission Case.
- No external shield required because the safety liner insert makes it SFI 4.1 Certified.
- The Bellhousing is SFI 30.1 Certified.

Powerglide Reid Racing Extension Housing
Product #PGH-1
- Sold seperately from the Reid Case, this extension housing is cast from aluminum.