



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 accomodate 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 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.

