
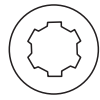


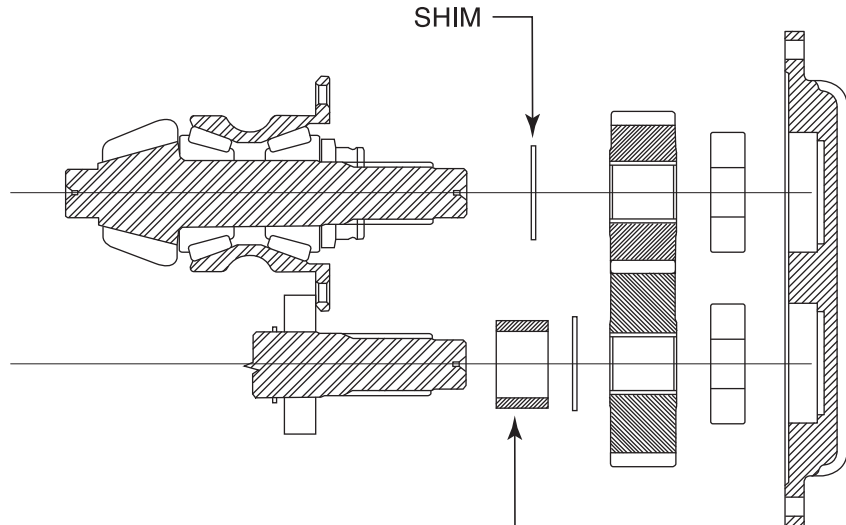
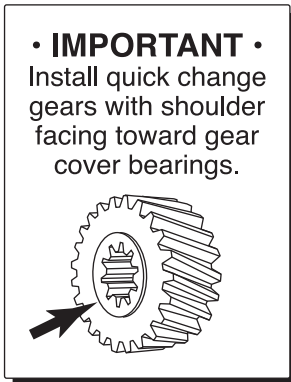


Winters Performance Products, Inc  
1580 Trolley Road  
York, PA 17408 USA  
(717) 764-9844

www.wintersperformance.com

	10 SPLINE SHIMS	
	P/N	THICKNESS
	SR3430-030	.030 "
	SR3430-045	.045 "
	SR3430-060	.060 "

	6 SPLINE SHIMS	
	P/N	THICKNESS
	SR3442-030	.030 "
	SR3442-045	.045 "
	SR3442-060	.060 "



8 3/8" RING GEAR, 6 SPLINE, SPACER P/N SR3416

10" RING GEAR, 10 SPLINE, SPACER P/N SR3417

Helical Gear Spacer Kit { **P/N SR3551** (for 6 spline)  
**P/N SR3552** (for 10 spline)

## Helical Quick Change Gear Installation

Helical Gears thrust backwards and forward when you are on and off the throttle. This action is not present with standard spur gears available for Winters Quick Changes. Because of this thrust action (backwards and forwards) its important that we limit this gear movement by using a spacer and shims. The spacer in conjunction with shims is used on the lower shaft. Only shims are used on the pinion. Gear movement must be limited to .005 min. and .015 max. Otherwise gear cover bearings and/or gear cover will have a very short life.

- **Helical Gears are not applicable for racing.**
- Please don't hesitate to call Winters with any questions you may have.

**IMPORTANT:** REMEMBER TO REFILL GEAR CAVITY WITH GOOD QUALITY GEAR LUBE AFTER QUICK CHANGE GEAR CHANGES.

