

DRIVESHAFT

TORQUE SPECS

TORQUE SPECS FOR LIGHT AND MEDIUM DUTY			
Position	Bolt Size & Thread Size	Torque	
		(Lb./Ft.)	(NM)
U-Bolts	(5/16) .312-24	14-17	19-23
	(3/8) .375-24	20-24	27-33
	(7/16) .438-20	32-37	43-50
Bearing Strap	(1/4) .250-28	13-18	18-24
	(5/16) .312-24	25-30	34-41
	(3/8) .375-24	45-60	61-81
Flange Bolts	(5/16) .312-24	22-26	16-35
	(3/8) .375-24	40-48	54-65
	(7/16) .438-20	63-75	85-102
	(1/2) .500-20	97-116	132-157

FULL ROUND END YOKE		
Series	Thread Size	Torque
		Lock Strap Design / Serrated Bolt w/Lock Patch (Lb./Ft.) (NM) Bolt P/N
1610	.312-24	26-35 35-48 5-73-109
1710	.375-24	38-48 52-65 6-73-109
1760	.375-24	38-48 52-65 6-73-109
1810	.375-24	38-48 52-65 6-73-109
1880	.438-20	60-70 81-95 7-73-115

QUICK DISCONNECT HALF END YOKE				
Series	Thread Size	Bolt P/N	Bolt Torque	
			(Lb./Ft.)	(NM)
SPL90	.375-24	6-73-412	45-60	61-81
1610	.375-24	6-73-412	45-60	61-81
1710	.500-20	8-73-316	115-135	156-183
1760	.500-20	8-73-316	115-135	156-183
1810	.500-20	8-73-316	115-135	156-183

FLANGE YOKE			
Series	Thread Size	Bolt Torque	
		(Lb./Ft.)	(NM)
SPL90	.375-24	40-48	54-65
1610	.375-24	40-48	54-65
1710	.375-24	40-48	54-65
1760	.438-20	63-75	85-102
1810	.438-20	63-75	85-102
1880	.625-18	194-232	263-315

CAUTION

Excessive bearing rotation could cause premature wear of components involved.

The causes of rotation are:

1. Mixing of non genuine and genuine components.
2. Improper torque on retaining strap bolts.
3. Failure to firmly seat both bearing assemblies in the end yoke saddles before the strap bolts are tightened.
4. Dirty bearing saddles.

Half round self-locking retaining bolts should not be re-used. Follow instructions implicitly to prevent danger of serious personal injury or death from loss of driveshaft function.

NOTE

The self-locking bolt design for full round (Bearing Plate) yokes use serrated bolts with lock patch and do not require a lock strap.

Do not reuse any retaining bolts.

SPICER SUGGESTED RELUBE CYCLES		
Type	Kilometers	Time
City	10000	3 months
On Highway	20000	3 months
On Highway/ Line Haul	20000	30 days
On/off Highway	10000	3 months



Rotating shafts can be dangerous. Clothes, skin, hair, hands, etc. Can easily snag causing serious injury or even death. Do not go under the vehicle when the engine is running. Do not work on a shaft (with or without a guard) while the engine is running.