# TREMEC TRANSMISSION (SPICER)

RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)





LLASO125-10S, LLASO140-10S, LLASO150-10S, LLPSO100-10S, LLPSO125-10S, LLPSO140-10S, LLPSO150-10S, LLPSO165-10S, LPSO165-10S, LPSO100-10S, LPSO125-10S, LPSO140-10S, LPSO1550-10S, LPSO165-10S, PSO10-VPD, PSO100-10S, PSO125-10S, PSO140-10S, PSO150-9S, PSO150-10S, PSO160-10S, PPSO165-10S

#### PTO DRIVE GEAR DATA:

45T 6P 20°PA Spur

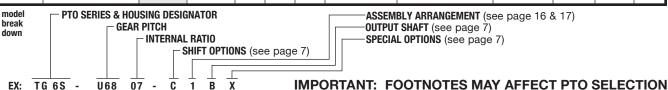
 LOCATION: Rear
 PLMF: 1.080

 PLV: 1669 FPM
 RPM: 850



- 1	6-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPI	M OF PTO		
l-	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP		
	SINGLE GEAR														
EED 2,500	SINGLE SPEED MULTI GEAR	TG6S-X6804-C2BX TG6S-X6805-C2BX TG6S-X6806-C2BX TG6S-X6807-C2BX TG6S-X6808-C2BX TG6S-X6809-C2BX TG6S-X6812-C2BH TG6S-X6813-C2BH TG6S-X6815-C2BH TG6S-X6818-C2BH	1, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4	Opp Opp Opp Opp Opp Opp Opp Opp Opp	57 77 97 115 141 147 181 206 232 274				23M60032S 23M60032S 23M60032S 23M60032S 23M60032S 23M60032S 23M60032S 23M60032S 23M60032S 23M60032S	Included	Cable	285 270 245 230 230 205 210 210 195 175	54 51 47 44 44 39 40 40 37 33		
- 1	SH SERIES														
돐	CLUTCH SHIFT														
	1 FWD. 1 REV.	RL6D-U6805-L2BX	2, 5	Орр	84		84	40TU6810-2	23M60200S+23M60032S	20MK6603	Lever	200	38		
∑_	ADAPTE	ADAPTER TO CHANGE ROTATION 3 See Footnote 3									REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

8-BOLT	PTO	FOOT	SHAFT	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV		0		TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



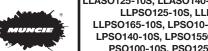
### FOOTNOTES:

- 1 TG Series Input Gear: #03T96773 Refer to kit program on pages 10 & 11.
- 2 RL6D-U6803 with combined reduction gear box is not available in the "2" assembly.
- 3 Use 40TU6855-2 or 40TU6800 +23M62000 + 20MK6631 and change the input gear to U68.
- 4 Optional: X68 input gear can be replaced by S68 input gear to obtain output speed 92% of speed shown. Add spacer 23M60200S and stud kit 20MK6603.
- 5 Do not use for continuous duty applications.

## TREMEC TRANSMISSION (SPICER)

**BOTTOM OPENING ONLY** (RIGHT SIDE TURN PAGE)





LLASO125-10S, LLASO140-10S, LLASO150-10S, LLPSO100-10S, LLPSO125-10S, LLPSO140-10S, LLPSO150-10S, LLPSO165-10S, LPSO10-VPD, LPSO100-10S, LPSO125-10S, LPSO140-10S, LPSO1550-10S, LPSO165-10S, PSO10-VPD, PSO100-10S, PSO125-10S, PSO140-10S, PSO150-9S,

PSO150-10S, PSO160-10S, PPSO165-10S

45T 6P 20°PA Spur

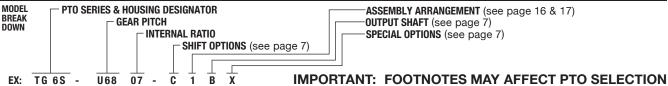
PTO DRIVE GEAR DATA:

LOCATION: Front PLMF: .731/1.00 **PLV:** 1669 FPM RPM:



6-BOLT	PTO	FOOT	SHAFT		IGINE	%	ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	OI AOLII		TYPE	TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG8S-X6804-C3BX TG8S-X6805-C3BX TG8S-X6806-C3BX TG8S-X6807-C3BX TG8S-X6808-C3BX TG8S-X6809-C3BX TG8S-X6812-C3BH TG8S-X6813-C3BH TG8S-X6815-C3BH TG8S-X6818-C3BH	1, 5 1, 5 1, 5 1, 5 1, 5 1, 5 1, 5 1, 5	Opp Opp Opp Opp Opp Opp Opp Opp Opp	57 77 97 115 141 147 181 206 232 274				23M80032 23M80032 23M80032 23M80032 23M80032 23M80032 23M80032 23M80032 23M80032 23M80032	Included	Cable	285 270 245 230 230 205 210 210 195 175	54 51 47 44 44 39 40 40 37 33
SH SERIES	SH8S-U6005-E3BX SH8S-U6807-E3BX SH8S-U6809-E3BX SH8S-U6812-E3BX SH8S-U6813-E3BX	5 5 5 5	Opp Opp Opp Opp Opp	75 111 138 183 212					Included Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air Elec/Air	400 400 375 325 325	76 76 71 62 62
CLUTCH SHIFT	CS8S-U6005-E3BX CS8S-U6806-E3BX CS8S-U6807-E3BX CS8S-U6809-E3BX CS8S-U6812-E3BX	5 5 5	Opp Opp Opp Opp Opp	75 89 111 138 183					Included Included Included Included Included	Power Power Power Power	300 300 300 275 275	57 57 57 52 52
1 FWD. 1 REV.	RL8S-U6803-L3BX RL8S-U6805-L3BX	2, 6 6	Opp Opp	41 84		41 84		23M80032 23M80032	Included Included	Lever Lever	200 200	38 38
ADAPTE	R TO CHANGE ROTATION	3	40TU688	36-1 +	23M80	500 + 2	3M80062 + 20MF	(8817	REFER TO ADAPT	ER GEAR ASS	SEMBLIES IN	INDEX

8-BOLT	PTO	FOOT NOTES	SHAFT	ENGINE %			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER		ROTATION	HI	LO	REV	ADAFTEN	SFACEN	STOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-U6805-L3CX 828S-U6808-L3CX 828S-U6809-L3CX 828S-U6810-L3CX 828S-U6812-L3CX 828S-U6813-L3CX 828S-U6815-L3CX 828S-U6819-L3CX		Opp Opp Opp Opp Opp Opp Opp	55 84 104 112 129 150 163 202				(2) 23M80062 23M80248	Included Included Included Included Included Included Included 20MK8817	Lever Lever Lever Lever Lever Lever Lever Lever	500 450 410 410 375 375 350 300	95 85 78 78 71 71 67 57
1 FWD. 1 REV.												



### **FOOTNOTES:**

- TG Series Input Gear: #03T96773 Refer to kit program on pages 10 & 11.
- 2 RL Series with combined reduction gear box.
- 3 Change TG Series, CS Series, SH Series and RL Series to 6-bolt PTO housing and TG to U68 (TG6S, CS6S, SH6S, and RL6D respectively). Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.
- 83 Series PTOs interfere with spring hanger on vehicles with set back front axles.
- 5 Optional: X68 & U68 input gear can be replaced by S68 input gear to obtain output speed 92% of speed shown. Add spacer 23M80190 and stud kit 20MK8808.
- 6 Do not use for continuous duty applications.