FULLER TRANSMISSION

RIGHT SIDE ONLY (LEFT OPENING TURN PAGE)

SAE 6-BOLT OPENING



FRLO-14410C-T2, FRLO-15410C-T2, FRLO-16410C-T2, FRLO-18410C-T 2(LIGHTNING)

Footnote (2, 7)

PTO DRIVE GEAR DATA:

51T 8.38P 18PA 33.1° R.H. **LOCATION:** Front **PLMF:**

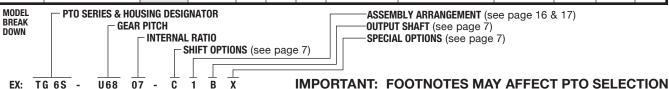
PLV: 1192 FPM

PLMF: 1.084 **RPM:** 627



	6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	EN HI	LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPI TORQUE	NT RATING M OF PTO HP	
RPM.	SINGLE GEAR													
TO EXCEED 2,500	SINGLE SPEED MULTI GEAR	TG6F-F8405-C1BX TG6F-F8406-C1BX TG6F-F8407-C1BX TG6F-F8408-C1BX TG6F-F8409-C1BX TG6F-F8412-C1BH TG6F-F8413-C1BH TG6F-F8415-C1BH TG6F-F8418-C1BH	1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3, 6 1, 3, 6	Opp Opp Opp Opp Opp Opp Opp Opp	54 70 82 101 105 129 147 166 196					Included	Cable	270 245 230 230 205 210 206 190 160	51 47 44 44 39 40 39 36 30	
NOT	SH SERIES	SH6F-F8405-E1BX SH6F-F8407-E1BX SH6F-F8409-E1BX SH6F-F8412-E1BX	4, 5 4, 5, 6 4, 5, 6 4, 5, 6	Opp Opp Opp Opp	54 80 99 131					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	400 390 315 238	76 74 60 45	
UTPUT SHAFT SPEED	CLUTCH SHIFT	CS6F-F8405-E1BX CS6F-F8407-E1BX CS6F-F8409-E1BX CS6F-F8412-E1BX	5 5 5 5	Opp Opp Opp	54 80 99 131					Included Included Included Included	Power Power Power Power	300 275 275 275 238	57 52 52 45	
0	1 FWD. 1 REV.													
Ξ.	ADAPTE	R TO CHANGE ROTATION	8	40TF843	30-1 Ch	ange PT	O input	to F86	REFER TO ADAPTER GEAR ASSEMBLIES IN IND					

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	ADAI ILII	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



FOOTNOTES:

CAUTION: MAXIMI

- 1 TG Series Input Gear: #03T37740 Refer to kit program on pages 10 & 11.
- 2 PTO requires two alignment dowel pins and metric stud kit, included.
- 3 Anaerobic sealant required to mount TG PTO to case. Supplied (13T38145 tube). No shim adjustment or gaskets are required.
- 4 SH Series PTOs REQUIRE that the Vehicle Clutch be fully depressed during engagement and disengagement of PTO.
- 5 Anaerobic sealant required to mount CS or SH Series PTO to case. Supplied (13M51717 tube). No shim adjustment or gaskets are required.
- 6 PTO ratings are derated due to transmission gear specifications.
- 7 Possible Interference with spring hanger on vehicles with set back front axles on Kenworth and Mack chassis.
- 8 When using adapter 40TF8430-1, change input gear to F86 designator. TG input gear 03T39458. Check for availability of CS/SH Series input gear before specifying this option. PTO mounts to adapter with 20TK4049A metric stud kit provided with PTO. The CS and SH only available with F8607 ratio for adapter.

FRLO-14410C-T2, FRLO-15410C-T2, FRLO-16410C-T2, FRLO-18410C-T2 (LIGHTNING) Footnote (2, 7)

PTO DRIVE GEAR DATA:

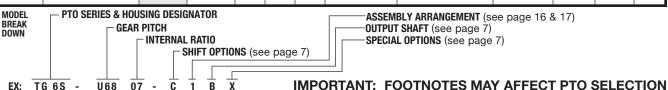
51T 8.38P 18PA 33.1° R.H. **LOCATION:** Front

PLMF: 1.084 RPM: **PLV:** 1192 FPM



6-BOLT	PTO	FOOT	SHAFT	ΕN	IGINE	%	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAI TEN	SPACEN			TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG6F-F8405-C3BX TG6F-F8406-C3BX TG6F-F8407-C3BX TG6F-F8408-C3BX TG6F-F8409-C3BX TG6F-F8412-C3BH TG6F-F8413-C3BH TG6F-F8418-C3BH	1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3, 6 1, 3, 6	Opp Opp Opp Opp Opp Opp Opp Opp	54 70 82 101 105 129 147 166 196					Included	Cable	270 245 230 230 205 210 206 190 160	51 47 44 44 39 40 39 36 30
SH SERIES	SH6F-F8405-E3BX SH6F-F8407-E3BX SH6F-F8409-E3BX SH6F-F8412-E3BX	4, 5 4, 5, 6 4, 5, 6 4, 5, 6	Opp Opp Opp Opp	54 80 99 131					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	400 390 315 238	76 74 60 45
CLUTCH SHIFT	CS6F-F8405-E3BX CS6F-F8407-E3BX CS6F-F8409-E3BX CS6F-F8412-E3BX	5 5 5 5	Opp Opp Opp Opp	54 80 99 131					Included Included Included Included	Power Power Power Power	300 275 275 275 238	57 52 52 45
1 FWD. 1 REV.		_			_							
ADAPTE	R TO CHANGE ROTATION	8	40TF843	30-2 Cha	ange PT	O input	to F86		REFER TO ADAPT	ER GEAR ASS	EMBLIES IN	INDEX

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



FOOTNOTES:

- TG Series Input Gear: #03T37740 Refer to kit program on pages 10 & 11.
- 2 PTO requires two alignment dowel pins and metric stud kit, included.
- 3 Anaerobic sealant required to mount TG PTO to case. Supplied (13T38145 tube). No shim adjustment or gaskets are required.
- SH Series PTOs REQUIRE that the Vehicle Clutch be fully depressed during engagement and disengagement of PTO.
- Anaerobic sealant required to mount CS or SH Series PTO to case. Supplied (13M51717 tube). No shim adjustment or gaskets are required.
- PTO ratings are derated due to transmission gear specifications.
- Possible Interference with spring hanger on vehicles with set back front axles on Kenworth and Mack chassis.
- When using adapter 40TF8430-2, change input gear to F86 designator. TG input gear 03T39458. Check for availability of CS/SH Series input gear before specifying this option. PTO mounts to adapter with 20TK4049A metric stud kit provided with PTO.