FULLER TRANSMISSION

RIGHT SIDE ONLY

(BOTTOM OPENING TURN PAGE) SAE 6-BOLT OPENING

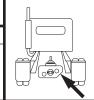


TO-905A, TO-905D, TO-955AL, TO-955ALL, TO-955DLL, RTO-1157DL, RTO-1157DLL, TO-11605D Footnote (8)

PTO DRIVE GEAR DATA:

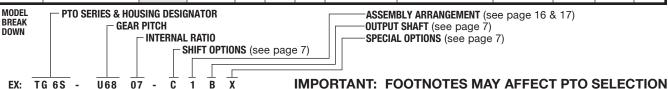
45T 6P 20° PA Spur

LOCATION: Front **PLMF:** 1.085 **PLV:** 1610 FPM **PM:** 820



	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	ADAI ILII	01710211	0102141	TYPE	TORQUE	HP		
RPM.	SINGLE GEAR														
TO EXCEED 2,500	SINGLE SPEED MULTI GEAR	TG6S-U6804-C1BX TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6808-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH TG6S-U6815-C1BH TG6S-U6818-C1BH	1, 2, 4, 6 1, 2, 4, 6	Opp Opp Opp Opp Opp Opp Opp Opp Opp	55 72 94 111 136 142 174 199 224 264					Included	Cable	285 270 245 230 230 205 210 207 184 155	54 51 47 44 44 39 40 39 35 29		
NOT	SH SERIES	SH6S-U6005-E1BX SH6S-U6807-E1BX SH6S-U6809-E1BX SH6S-U6812-E1BX	1, 4 1, 4, 6 1, 4, 6 1, 4, 6	Opp Opp Opp Opp	72 107 133 176					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	400 383 308 231	76 73 59 44		
UTPUT SHAFT SPEED	CLUTCH SHIFT	CS6S-U6003-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX CS6S-U6806-E1BX CS6S-U6807-E1BX CS6S-U6809-E1BX CS6S-U6812-E1BX	1, 4 1, 4 1, 4 1, 4 1, 4, 6 1, 4, 6 1, 4, 6	Opp Opp Opp Opp Opp Opp Opp	51 66 72 85 107 133 176					Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 300 275 231	57 57 57 57 57 57 52 44		
OUTF	1 FWD. 1 REV.	RL6D-U6803-L3BX RL6D-U6805-L3BX	3, 4, 7 4, 7	Opp Opp	41 84		41 84		23M60200S 23M60200S	20MK6602 20MK6602	Lever Lever	200 200	38 38		
≥	ADAPTE	R TO CHANGE ROTATION	4, 5	40TU685	5-1					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	ADAFILN	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



FOOTNOTES:

CAUTION: MAXIMI

- 1 Direct mount pumps will not clear bulge on right side unless adapter is used.
- 2 TG Series Input Gear: #03T34284 Refer to kit program on pages 10 & 11.
- 3 RL Series with combined reduction gear box.
- 4 For vehicles with spring hanger interference use the 40TU6855-1 adapter. Not applicable for direct mount pumps. Refer to adapter gear assemblies in the table of contents for additional space requirements.
- 5 Typical adapter used to clear frame interference. 40TU6845-1 & 40TU6830-1 are also available options. Chassis with clutch slave cylinder located at bottom of transmission, the 40TU6830-1 is recommended.
- 6 Optional: U68 input gear can be replaced by S68 input gear to obtain output speed 92% of speed shown. Add spacer 23M60200S and stud kit 20MK6603.
- 7 Do not use for continuous duty applications.
- 8 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 500 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton bulletin TMIB-0127. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.

FULLER TRANSMISSION

TO-905A, TO-905D, TO-955AL,

TO-955ALL, TO-955DLL,

RTO-1157DL, RTO-1157DLL, TO-11605D

Footnote (6)

BOTTOM OPENING ONLY

(RIGHT SIDE TURN PAGE)

SAE 8-BOLT OPENING

PTO DRIVE GEAR DATA:

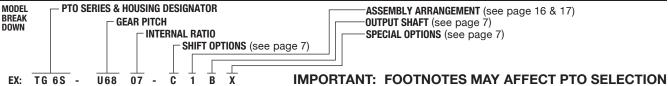
47T 6P 20° PA Spur

LOCATION: Front **PLMF:** .810 **PLV:** 1682 FPM **RPM:** 820



6-BOLT	PTO	FOOT	SHAFT	EN	IGINE	%	ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATIN @ 1.000 RPM OF PT	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAPTER	SPACEN	310D KII	TYPE	TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG8S-U6804-C1BX TG8S-U6805-C1BX TG8S-U6806-C1BX TG8S-U6806-C1BX TG8S-U6808-C1BX TG8S-U6809-C1BX TG8S-U6812-C1BH TG8S-U6813-C1BH TG8S-U6815-C1BH TG8S-U6818-C1BH	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	58 76 98 116 142 148 182 207 233 276					Included	Cable	285 270 245 230 230 205 210 199 176 148	54 51 47 44 44 39 40 38 34 28
SH SERIES	SH8S-U6005-E1BX SH8S-U6807-E1BX SH8S-U6809-E1BX SH8S-U6812-E1BX SH8S-U6813-E1BX	4 4 4 4	Opp Opp Opp Opp Opp	76 111 139 184 214					Included Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air Elec/Air	400 366 295 221 191	76 70 56 42 36
CLUTCH SHIFT	CS8S-U6003-E1BX CS8S-U6004-E1BX CS8S-U6005-E1BX CS8S-U6806-E1BX CS8S-U6807-E1BX CS8S-U6809-E1BX CS8S-U6812-E1BX CS8S-U6814-E1BX	4 4 4	Opp Opp Opp Opp Opp Opp Opp Opp	53 69 76 89 111 139 184 230					Included Included Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 275 221 178	57 57 57 57 57 57 52 42 34
1 FWD. 1 REV.	RL8S-U6803-L3BX RL8S-U6805-L3BX	2, 5 5	Opp Opp	42 87		42 87		23M80032 23M80032	Included Included	Lever Lever	200 200	38 38
ADAPTE	R TO CHANGE ROTATION		40TU688	36-1 + 3	23M80	500 + 2	3M80062 + 20MK	(8817	REFER TO ADAPT	ER GEAR ASS	SEMBLIES 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	ADAFTER	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-U6805-L1CX 828S-U6808-L1CX 828S-U6809-L1CX 828S-U6810-L1CX 828S-U6812-L1CX 828S-U6813-L1CX 828S-U6815-L1CX 828S-U6819-L1CX		Opp Opp Opp Opp Opp Opp Opp	54 85 105 113 130 151 165 203				(2) 23M80062 23M80248	Included Included Included Included Included Included Included 20MK8817	Lever Lever Lever Lever Lever Lever Lever	500 450 388 362 313 271 248 202	95 85 74 69 60 52 47 38
1 FWD. 1 REV.												



FOOTNOTES:

- 1 TG Series Input Gear: #03T34284 Refer to kit program on pages 10 & 11.
- 2 RL Series with combined reduction gear box.
- 3 When using the 40TU6886-1 adapter to change rotation-change TG Series, CS Series, SH Series, and RL Series to 6-bolt PTO housing (TG6S, CS6S, SH6S, and RL6D respectively). RL Series add 23M60200S + 20MK6603 on PTO side of adapter.
- 4 Optional: 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.
- 5 Do not use for continuous duty applications.
- 6 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 500 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton bulletin TMIB-0127. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.