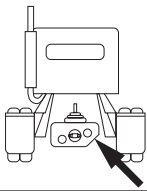



CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION								RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)						
		TO-11605A, RTO-11607L, RTO-11607LL, RTO-11707LL, RTO-11707DLL, RTO-13707DLL, RTO-13707MLL Footnote (8)						SAE 6-BOLT OPENING						
								PTO DRIVE GEAR DATA: 45T 6P 20° PA Spur LOCATION: Front PLV: 1626 FPM					PLMF: 1.085 RPM: 828	
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO			
				HI	LO	REV					TORQUE	HP		
SINGLE GEAR														
SINGLE SPEED MULTI GEAR	TG6S-U6804-C1BX	1, 2, 3, 6	Opp	56					Included	Cable	285	54		
	TG6S-U6805-C1BX	1, 2, 3, 6	Opp	73					Included	Cable	270	51		
	TG6S-U6806-C1BX	1, 2, 3, 6	Opp	95					Included	Cable	245	47		
	TG6S-U6807-C1BX	1, 2, 3, 6	Opp	112					Included	Cable	230	44		
	TG6S-U6808-C1BX	1, 2, 3, 6	Opp	137					Included	Cable	230	44		
	TG6S-U6809-C1BX	1, 2, 3, 6	Opp	143					Included	Cable	205	39		
	TG6S-U6812-C1BH	1, 2, 3, 6	Opp	176					Included	Cable	210	40		
	TG6S-U6813-C1BH	1, 2, 3, 6	Opp	200					Included	Cable	207	39		
	TG6S-U6815-C1BH	1, 2, 3, 6	Opp	225					Included	Cable	184	35		
	TG6S-U6818-C1BH	1, 2, 3, 6	Opp	267					Included	Cable	155	29		
SH SERIES	SH6S-U6005-E1BX	2, 3	Opp	73					Included	Elec/Air	400	76		
	SH6S-U6807-E1BX	2, 3, 6	Opp	108					Included	Elec/Air	383	73		
	SH6S-U6809-E1BX	2, 3, 6	Opp	134					Included	Elec/Air	308	59		
	SH6S-U6812-E1BX	2, 3, 6	Opp	178					Included	Elec/Air	231	44		
CLUTCH SHIFT	CS6S-U6003-E1BX	2, 3	Opp	51					Included	Power	300	57		
	CS6S-U6004-E1BX	2, 3	Opp	67					Included	Power	300	57		
	CS6S-U6005-E1BX	2, 3	Opp	73					Included	Power	300	57		
	CS6S-U6806-E1BX	2, 3	Opp	86					Included	Power	300	57		
	CS6S-U6807-E1BX	2, 3, 6	Opp	108					Included	Power	300	57		
	CS6S-U6809-E1BX	2, 3, 6	Opp	134					Included	Power	231	44		
	CS6S-U6812-E1BX	2, 3, 6	Opp	178					Included	Power	231	44		
1 FWD. 1 REV.	RL6D-U6803-L3BX	2, 4, 7	Opp	41		41		23M60200S	20MK6602	Lever	200	38		
	RL6D-U6805-L3BX	2, 7	Opp	85		85		23M60200S	20MK6602	Lever	200	38		
ADAPTER TO CHANGE ROTATION		5	40TU6855-1						REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX					

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

MODEL
BREAK
DOWN

PTO SERIES & HOUSING DESIGNATOR

GEAR PITCH

INTERNAL RATIO

SHIFT OPTIONS (see page 7)

ASSEMBLY ARRANGEMENT (see page 16 & 17)

OUTPUT SHAFT (see page 7)

SPECIAL OPTIONS (see page 7)

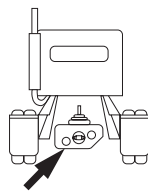

EX: TG 6S - U68 07 - C 1 B X

IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- 1 TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
- 2 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.
- 3 Direct mount pumps will not clear bulge on right side unless adapter is used.
- 4 RL Series with reduction gear box.
- 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.

CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION								BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE)				
		TO-11605A, RTO-11607L, RTO-11607LL, RTO-11707LL, RTO-11707DLL, RTO-13707DLL, RTO-13707MLL Footnote (6)						SAE 8-BOLT OPENING				
								PTO DRIVE GEAR DATA: 47T 6P 20° PA Spur LOCATION: Front PLMF: .810 PLV: 1699 FPM RPM: 828				
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE GEAR												
SINGLE SPEED MULTI GEAR	TG8S-U6804-C1BX	1, 4	Opp	59					Included	Cable	285	54
	TG8S-U6805-C1BX	1, 4	Opp	77					Included	Cable	270	51
	TG8S-U6806-C1BX	1, 4	Opp	99					Included	Cable	245	47
	TG8S-U6807-C1BX	1, 4	Opp	117					Included	Cable	230	44
	TG8S-U6808-C1BX	1, 4	Opp	143					Included	Cable	230	44
	TG8S-U6809-C1BX	1, 4	Opp	149					Included	Cable	205	39
	TG8S-U6812-C1BH	1, 4	Opp	183					Included	Cable	210	40
	TG8S-U6813-C1BH	1, 4	Opp	208					Included	Cable	199	38
	TG8S-U6815-C1BH	1, 4	Opp	235					Included	Cable	176	34
	TG8S-U6818-C1BH	1, 4	Opp	279					Included	Cable	148	28
SH SERIES	SH8S-U6005-E1BX		Opp	76					Included	Elec/Air	400	76
	SH8S-U6807-E1BX	4	Opp	113					Included	Elec/Air	400	76
	SH8S-U6809-E1BX	4	Opp	140					Included	Elec/Air	366	70
	SH8S-U6812-E1BX	4	Opp	186					Included	Elec/Air	295	56
	SH8S-U6813-E1BX	4	Opp	216					Included	Elec/Air	221	42
CLUTCH SHIFT	CS8S-U6003-E1BX		Opp	53					Included	Power	300	57
	CS8S-U6004-E1BX		Opp	70					Included	Power	300	57
	CS8S-U6005-E1BX		Opp	76					Included	Power	300	57
	CS8S-U6806-E1BX		Opp	90					Included	Power	300	57
	CS8S-U6807-E1BX	4	Opp	113					Included	Power	300	57
	CS8S-U6809-E1BX	4	Opp	140					Included	Power	275	52
	CS8S-U6812-E1BX	4	Opp	186					Included	Power	221	42
	CS8S-U6814-E1BX		Opp	232					Included	Power	178	34
1 FWD. 1 REV.	RL8S-U6803-L3BX	2, 5	Opp	42		42		23M80032	Included	Lever	200	38
	RL8S-U6805-L3BX	5	Opp	88		88		23M80032	Included	Lever	200	38
ADAPTER TO CHANGE ROTATION		3	40TU6886-1 + 23M80500 + 23M80062 + 20MK8817						REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX			

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-U6805-L1CX		Opp	55					Included	Lever	500	95
	828S-U6808-L1CX		Opp	86					Included	Lever	450	85
	828S-U6809-L1CX		Opp	106					Included	Lever	388	74
	828S-U6810-L1CX		Opp	114					Included	Lever	362	69
	828S-U6812-L1CX		Opp	131					Included	Lever	313	60
	828S-U6813-L1CX		Opp	153					Included	Lever	271	52
	828S-U6815-L1CX		Opp	166				(2) 23M80062	Included	Lever	248	47
	828S-U6819-L1CX		Opp	205				23M80248	20MK8817	Lever	202	38
1 FWD. 1 REV.												

MODEL
BREAK
DOWN

PTO SERIES & HOUSING DESIGNATOR

GEAR PITCH

INTERNAL RATIO

SHIFT OPTIONS (see page 7)

ASSEMBLY ARRANGEMENT (see page 16 & 17)

OUTPUT SHAFT (see page 7)

SPECIAL OPTIONS (see page 7)

EX: TG 6S - U68 07 - C 1 B X

IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**FOOTNOTES:**

- 1 TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
- 2 RL Series 03 ratio is a reversible PTO with a reduction gear box attached.
- 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.