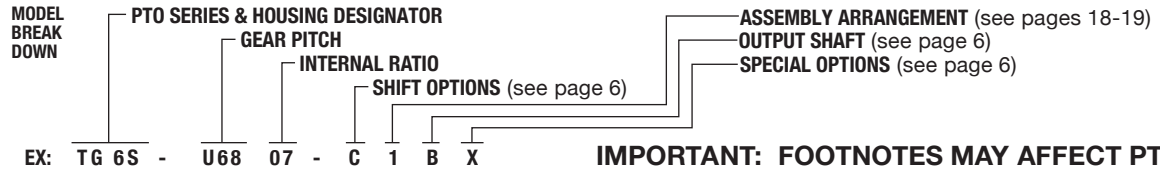


CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION								RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)						
	RTO-1110, RTO-11610, RTO-11615, RTO-11715, RTO-12510, RTO-12515, RTO-12610, RTO-14610, RTO-14615, RTO-14715, RTO-14915, RTO-15615, RTO-15715, RTO-16715, RTO-16915 Footnote (4, 8)							SAE 6-BOLT OPENING					PTO DRIVE GEAR DATA:	
								45T 6P 20° PA Spur		PLMF: 1.085			RPM: 888	
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, 6	Opp	60					Included	Cable	285	54		
	TG6S-U6805-C1BX	1, 2, 6	Opp	78					Included	Cable	270	51		
	TG6S-U6806-C1BX	1, 2, 6	Opp	102					Included	Cable	245	47		
	TG6S-U6807-C1BX	1, 2, 6	Opp	121					Included	Cable	230	44		
	TG6S-U6808-C1BX	1, 2, 6	Opp	148					Included	Cable	230	44		
	TG6S-U6809-C1BX	1, 2, 6	Opp	154					Included	Cable	205	39		
	TG6S-U6812-C1BH	1, 2, 6	Opp	189					Included	Cable	210	40		
	TG6S-U6813-C1BH	1, 2, 6	Opp	215					Included	Cable	207	39		
	TG6S-U6815-C1BH	1, 2, 6	Opp	242					Included	Cable	184	35		
	TG6S-U6818-C1BH	1, 2, 6	Opp	286					Included	Cable	155	29		
SH SERIES	SH6S-U6005-E1BX	1	Opp	78					Included	Elec/Air	400	76		
	SH6S-U6807-E1BX	1, 6	Opp	116					Included	Elec/Air	383	73		
	SH6S-U6809-E1BX	1, 6	Opp	144					Included	Elec/Air	308	59		
	SH6S-U6812-E1BX	1, 6	Opp	191					Included	Elec/Air	231	44		
CLUTCH SHIFT	CS6S-U6003-E1BX	1	Opp	55					Included	Power	300	57		
	CS6S-U6004-E1BX	1	Opp	72					Included	Power	300	57		
	CS6S-U6005-E1BX	1	Opp	78					Included	Power	300	57		
	CS6S-U6806-E1BX	1	Opp	93					Included	Power	300	57		
	CS6S-U6807-E1BX	1, 6	Opp	116					Included	Power	300	57		
	CS6S-U6809-E1BX	1, 6	Opp	144					Included	Power	275	52		
	CS6S-U6812-E1BX	1, 6	Opp	191					Included	Power	231	44		
	1 FWD. 1 REV.	RL6D-U6803-L3BX RL6D-U6805-L3BX	3, 7 7	Opp Opp	44 91		44 91		23M60200S 23M60200S	20MK6602 20MK6602	Lever Lever	200 200	38 38	
ADAPTER TO CHANGE ROTATION		5	40TU6855-1					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX						

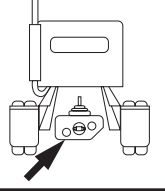

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



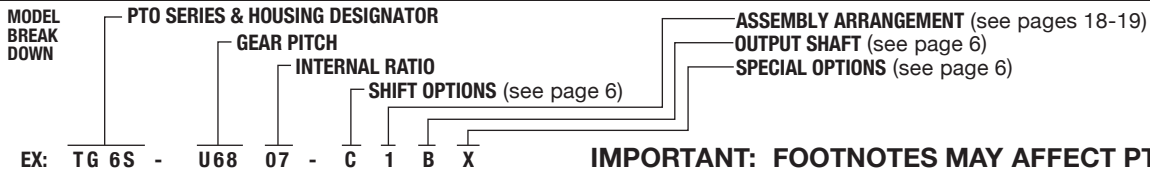
IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- Direct mount pumps will not clear bulge on right side unless adapter is used. However, there is pump clearance for direct mounting the PKS-Series pump to a TG6S-U68*-C1SX for pumps up to the PKS1-15-02BPBB. The 17GPM requires a S68 gear (03T94243), 23M60200S and 20MK6603.
 - TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
 - RL Series with combined reduction gear box.
 - 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.
 - 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.
 - 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 (20TK4433 for SH or CS).
 - Do not use for continuous duty applications.
 - 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)				
	RTO-1110, RTO-11610, RTO-11615, RTO-11715, RTO-12510, RTO-12515, RTO-12610, RTO-14610, RTO-14615, RTO-14715, RTO-14915, RTO-15615, RTO-15715, RTO-16715, RTO-16915 Footnote (3, 7)							SAE 8-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
								47T 6P 20° PA Spur	PLMF: .810			
								LOCATION: Front	RPM: 888			
								PLV: 1823 FPM				
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, 5	Opp	63					Included	Cable	285	54
	TG8S-U6805-C1BX	1, 5	Opp	82					Included	Cable	270	51
	TG8S-U6806-C1BX	1, 5	Opp	106					Included	Cable	245	47
	TG8S-U6807-C1BX	1, 5	Opp	126					Included	Cable	230	44
	TG8S-U6808-C1BX	1, 5	Opp	155					Included	Cable	230	44
	TG8S-U6809-C1BX	1, 5	Opp	162					Included	Cable	205	39
	TG8S-U6812-C1BH	1, 5	Opp	199					Included	Cable	210	40
	TG8S-U6813-C1BH	1, 5	Opp	226					Included	Cable	199	38
	TG8S-U6815-C1BH	1, 5	Opp	255					Included	Cable	176	34
TG8S-U6818-C1BH	1, 5	Opp	299					Included	Cable	148	28	
SH SERIES	SH8S-U6005-E1BX		Opp	82					Included	Elec/Air	400	76
	SH8S-U6807-E1BX	5	Opp	121					Included	Elec/Air	366	70
	SH8S-U6809-E1BX	5	Opp	150					Included	Elec/Air	295	56
	SH8S-U6812-E1BX	5	Opp	199					Included	Elec/Air	221	42
	SH8S-U6813-E1BX	5	Opp	231					Included	Elec/Air	200	38
CLUTCH SHIFT	CS8S-U6003-E1BX		Opp	59					Included	Power	300	57
	CS8S-U6004-E1BX		Opp	75					Included	Power	300	57
	CS8S-U6005-E1BX		Opp	82					Included	Power	300	57
	CS8S-U6806-E1BX		Opp	97					Included	Power	300	57
	CS8S-U6807-E1BX	5	Opp	121					Included	Power	300	57
	CS8S-U6809-E1BX	5	Opp	150					Included	Power	275	52
	CS8S-U6812-E1BX	5	Opp	199					Included	Power	221	42
	CS8S-U6814-E1BX		Opp	249					Included	Power	178	34
1 FWD. 1 REV.	RL8S-U6803-L3BX	2, 6	Opp	46		46		23M80032	Included	Lever	200	38
	RL8S-U6805-L3BX	6	Opp	95		95		23M80032	Included	Lever	200	38
ADAPTER TO CHANGE ROTATION		4	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	58					Included	Lever	500	95
	828S-U6808-L1CX		Opp	92					Included	Lever	450	85
	828S-U6809-L1CX		Opp	114					Included	Lever	388	74
	828S-U6810-L1CX		Opp	123					Included	Lever	362	69
	828S-U6812-L1CX		Opp	141					Included	Lever	313	60
	828S-U6813-L1CX		Opp	163					Included	Lever	271	52
	828S-U6815-L1CX		Opp	178				(2) 23M80062	Included	Lever	248	47
	828S-U6819-L1CX		Opp	220				23M80248	20MK8817	Lever	202	38
1 FWD. 1 REV.												



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- 1 TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
- 2 RL Series with combined reduction gear box.
- 3 Vehicles with set-back front axles and direct mount pumps may find better clearance with a "3" assembly PTO. Also, clearance of air tanks is improved on International chassis. Transmissions with clutch assist cylinder on bottom of transmission are best with the "1" arrangement PTO.
- 4 Change TG Series, CS Series, SH Series and RL Series to 6-bolt PTO housing (TG6S, CS6S, SH6S, and RL6D respectively). Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.
- 5 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.
- 6 Do not use for continuous duty applications.
- 7 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.