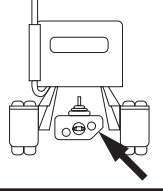

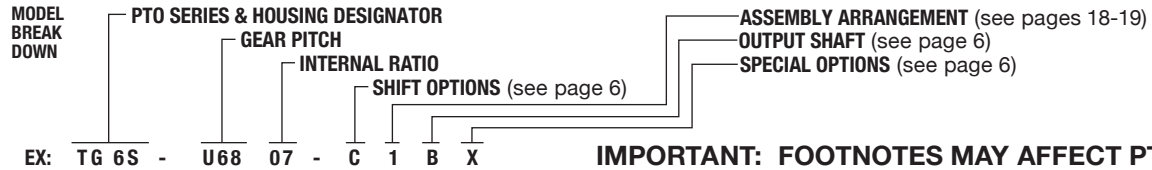


CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION								RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)				
	FM-**D310B-LAS (LST) FO-**E310B-LAS (LST) FAM-14810B, FAM-15810B Footnote (2, 3, 8, 9)							SAE 6-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
								45T 6P 20° PA Spur	PLMF: 1.085			
								LOCATION: Front	RPM: 700			
								PLV: 1370 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	TG6S-U6804-C1BX	1, 4, 6	Opp	47					Included	Cable	285	54
	TG6S-U6805-C1BX	1, 4, 6	Opp	62					Included	Cable	270	51
	TG6S-U6806-C1BX	1, 4, 6	Opp	80					Included	Cable	245	47
	TG6S-U6807-C1BX	1, 4, 6	Opp	95					Included	Cable	230	44
	TG6S-U6808-C1BX	1, 4, 6	Opp	116					Included	Cable	230	44
	TG6S-U6809-C1BX	1, 4, 6	Opp	121					Included	Cable	205	39
	TG6S-U6812-C1BH	1, 4, 6	Opp	150					Included	Cable	210	40
	TG6S-U6813-C1BH	1, 4, 6	Opp	169					Included	Cable	207	39
	TG6S-U6815-C1BH	1, 4, 6	Opp	191					Included	Cable	184	35
	TG6S-U6818-C1BH	1, 4, 6	Opp	227					Included	Cable	155	29
SH SERIES	SH6S-U6005-E1BX		Opp	62					Included	Elec/Air	400	76
	SH6S-U6807-E1BX	6	Opp	91					Included	Elec/Air	383	73
	SH6S-U6809-E1BX	6	Opp	113					Included	Elec/Air	308	59
	SH6S-U6812-E1BX	6	Opp	150					Included	Elec/Air	231	44
CLUTCH SHIFT	CS6S-U6003-E1BX		Opp	45					Included	Power	300	57
	CS6S-U6004-E1BX		Opp	57					Included	Power	300	57
	CS6S-U6005-E1BX		Opp	62					Included	Power	300	57
	CS6S-U6806-E1BX		Opp	73					Included	Power	300	57
	CS6S-U6807-E1BX	6	Opp	91					Included	Power	300	57
	CS6S-U6809-E1BX	6	Opp	113					Included	Power	275	52
	CS6S-U6812-E1BX	6	Opp	150					Included	Power	231	44
1 FWD. 1 REV.	RL6D-U6803-L3BX	5, 7	Opp	35				23M60200S	20MK6602	Lever	200	38
	RL6D-U6805-L3BX	7	Opp	72				23M60200S	20MK6602	Lever	200	38
ADAPTER TO CHANGE ROTATION		3	40TU6855-1					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

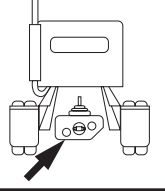

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



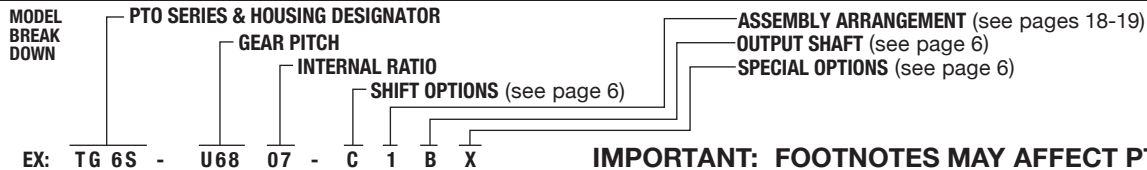
IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
 - Direct mount pumps will not clear bulge on right side unless adapter is used. 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.
 - 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.
 - Some chassis may interfere with indicator switch on airshift PTO. Order TG-RPS-A to change to a pressure switch and remove ball switch. Sold separately.
 - RL Series with combined reduction gear box. ("03" Ratio)
 - 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 CS or SH).
 - 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.
 - PTO must be wired through the transmission controller as described by Eaton in their application manual.

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

FULLER TRANSMISSION								BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE)				
	FM--**D310B-LAS (LST) FO--**E310B-LAS (LST) FAM-14810B, FAM-15810B Footnote (3, 5, 7)							SAE 8-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
								47T 6P 20° PA Spur	PLMF: .810			
								LOCATION: Front	RPM: 700			
								PLV: 1435 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	49					Included	Cable	285	54
	TG8S-U6805-C1BX	1, 5	Opp	64					Included	Cable	270	51
	TG8S-U6806-C1BX	1, 5	Opp	84					Included	Cable	245	47
	TG8S-U6807-C1BX	1, 5	Opp	99					Included	Cable	230	44
	TG8S-U6808-C1BX	1, 5	Opp	122					Included	Cable	230	44
	TG8S-U6809-C1BX	1, 5	Opp	127					Included	Cable	205	39
	TG8S-U6812-C1BH	1, 5	Opp	156					Included	Cable	210	40
	TG8S-U6813-C1BH	1, 5	Opp	178					Included	Cable	199	38
	TG8S-U6815-C1BH	1, 5	Opp	200					Included	Cable	176	34
	TG8S-U6818-C1BH	1, 5	Opp	236					Included	Cable	148	28
SH SERIES	SH8S-U6005-E1BX		Opp	64					Included	Elec/Air	400	76
	SH8S-U6807-E1BX	5	Opp	95					Included	Elec/Air	366	70
	SH8S-U6809-E1BX	5	Opp	118					Included	Elec/Air	295	56
	SH8S-U6812-E1BX	5	Opp	157					Included	Elec/Air	221	42
	SH8S-U6813-E1BX	5	Opp	182					Included	Elec/Air	200	38
CLUTCH SHIFT	CS8S-U6003-E1BX		Opp	45					Included	Power	300	57
	CS8S-U6004-E1BX		Opp	59					Included	Power	300	57
	CS8S-U6005-E1BX		Opp	64					Included	Power	300	57
	CS8S-U6806-E1BX		Opp	76					Included	Power	300	57
	CS8S-U6807-E1BX	5	Opp	95					Included	Power	300	57
	CS8S-U6809-E1BX	5	Opp	118					Included	Power	275	52
	CS8S-U6812-E1BX	5	Opp	157					Included	Power	221	42
	CS8S-U6814-E1BX		Opp	196					Included	Power	178	34
1 FWD. 1 REV.	RL8S-U6803-L3BX	4, 6	Opp	37				23M80032	Included	Lever	200	38
	RL8S-U6805-L3BX	6	Opp	75				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	46					Included	Lever	500	95
	828S-U6808-L1CX		Opp	73					Included	Lever	450	85
	828S-U6809-L1CX		Opp	89					Included	Lever	388	74
	828S-U6810-L1CX		Opp	97					Included	Lever	362	69
	828S-U6812-L1CX		Opp	111					Included	Lever	313	60
	828S-U6813-L1CX		Opp	129					Included	Lever	271	52
	828S-U6815-L1CX		Opp	141				(2) 23M80062	Included	Lever	248	47
	828S-U6819-L1CX		Opp	173				23M80248	20MK8817	Lever	202	38
1 FWD. 1 REV.												



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- TG Series Input Gear #03T34284 – refer to kit program on pages 10 & 11.
- Vehicles with setback 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.
- 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.)
Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.
- RL Series with combined reduction gear box. (03 ratio).
- 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.
- 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.
- PTO must be wired through the transmission controller as described by Eaton in their application manual.