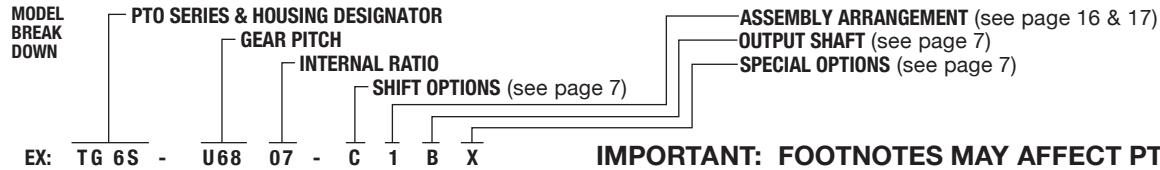


CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION								RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)				
	FRO-9210B, 11210B, 12210B, 13210B, 14210B, 15210B, 16210B, RTO-11209B, 12209B, 13209B, 14209B, 11209H, 12209H, 13209H, 14209H, 11210B, 12210B, 13210B, 14210B, 15210B, 16210B Footnote (1, 3, 8, 9)							SAE 6-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
								45T 6P 20° PA Spur	PLMF: 1.085			
								LOCATION: Front	RPM: 870			
								PLV: 1708 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	TG6B-U6804-C1BX	2, 6	Opp	59					Included	Cable	285	54
	TG6B-U6805-C1BX	2, 6	Opp	77					Included	Cable	270	51
	TG6B-U6806-C1BX	2, 6	Opp	100					Included	Cable	245	47
	TG6B-U6807-C1BX	2, 6	Opp	117					Included	Cable	230	44
	TG6B-U6808-C1BX	2, 6	Opp	144					Included	Cable	230	44
	TG6B-U6809-C1BX	2, 6	Opp	150					Included	Cable	205	39
	TG6B-U6812-C1BH	2, 6	Opp	191					Included	Cable	210	40
	TG6B-U6813-C1BH	2, 6	Opp	217					Included	Cable	207	39
	TG6B-U6815-C1BH	2, 6	Opp	245					Included	Cable	184	35
	TG6D-S6818-C1BH	2	Opp	259				23M60200S	20MKM603	Cable	155	29
SH SERIES	SH6B-U6005-E1BX		Opp	77					Included	Elec/Air	400	76
	SH6B-U6807-E1BX	6	Opp	113					Included	Elec/Air	383	73
	SH6B-U6809-E1BX	6	Opp	141					Included	Elec/Air	308	59
	SH6D-S6812-E1BX		Opp	172				23M60200S	20TK4360	Elec/Air	231	44
CLUTCH SHIFT	CS6B-U6003-E1BX		Opp	54					Included	Power	300	57
	CS6B-U6004-E1BX		Opp	70					Included	Power	300	57
	CS6B-U6005-E1BX		Opp	77					Included	Power	300	57
	CS6B-U6806-E1BX		Opp	91					Included	Power	300	57
	CS6B-U6807-E1BX	6	Opp	113					Included	Power	300	57
	CS6B-U6809-E1BX	6	Opp	141					Included	Power	275	52
	CS6D-S6812-E1BX		Opp	172				23M60200S	20TK4360	Power	275	52
	1 FWD. 1 REV.	RL6D-U6803-L3BX	4, 7	Opp	43		43		23M60200S	20MKM603	Lever	200
	RL6D-U6805-L3BX	7	Opp	89		89		23M60200S	20MKM603	Lever	200	38
ADAPTER TO CHANGE ROTATION		5	40TU6855-1M					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

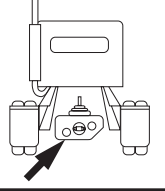

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



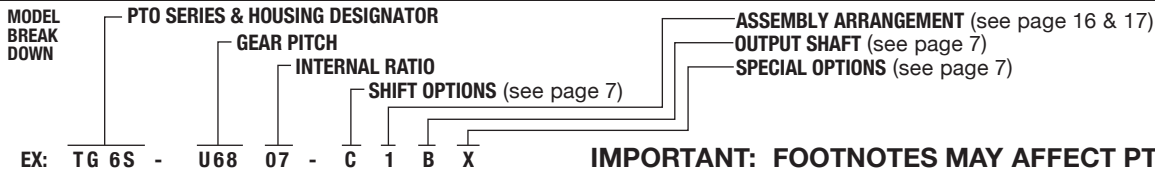
IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- Metric stud kit included (unless otherwise noted).
 - 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.
 - RL Series with combined reduction gear box.
 - Typical adapter used to clear frame interference. 40TU6845-1M & 40TU6830-1M are also available options. Chassis with clutch slave cylinder located at bottom of transmission, the 40TU6830-1 is recommended. The PTO needs to be ordered with the standard "S" housing designator for the correct stud kit to mount to the adapter.
 - 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 20MKM603 (20TK4360 for SH or CS).
 - FRO Series transmissions are available with built-in oil cooler requires 40TU6800+23M62000+20MKM114 to mount PTO. Please note the rotation change when using this adapter. There is possible interference with a spring hanger in addition to the integral oil cooler. If this is present on your application then this adapter will not allow the PTO to clear the spring hanger. Satisfactory installation has been made with the CS6 or SH6 PTO **without an adapter** and only using the "B" output shaft option with a driveshaft. The bolts holding the spring need to be removed and installed with the nuts to the outside for PTO clearance.
 - 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.
 - FRO Series transmissions are available with built-in oil cooler requires 40TU6800+23M62000+20MKM114 to mount PTO. Please note the rotation change when using this adapter. There is possible interference with a spring hanger in addition to the integral oil cooler. If this is present on your application then this adapter will not allow the PTO to clear the spring hanger. Satisfactory installation has been made with the CS6 or SH6 PTO **without an adapter** and only using the "B" output shaft option with a driveshaft. The bolts holding the spring need to be removed and installed with the nuts to the outside for PTO clearance.

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

FULLER TRANSMISSION								BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE)						
 FRO-9210B, 11210B, 12210B, 13210B, 14210B, 15210B, 16210B, RTO-11209B, 12209B, 13209B, 14209B, 11209H, 12209H, 13209H, 14209H, 11210B, 12210B, 13210B, 14210B, 15210B, 16210B Footnote (1, 10)								SAE 8-BOLT OPENING					PTO DRIVE GEAR DATA:	
								47T 6P 20° PA Spur		PLMF: .810			RPM: 870	
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	TG8B-U6804-C1BX	2, 7	Opp	61					Included	Cable	285	54		
	TG8B-U6805-C1BX	2, 7	Opp	80					Included	Cable	270	51		
	TG8B-U6806-C1BX	2, 7	Opp	104					Included	Cable	245	47		
	TG8B-U6807-C1BX	2, 7	Opp	123					Included	Cable	230	44		
	TG8B-U6808-C1BX	2, 7	Opp	150					Included	Cable	230	44		
	TG8B-U6809-C1BX	2, 7	Opp	157					Included	Cable	205	39		
	TG8B-U6812-C1BH	2, 7	Opp	193					Included	Cable	210	40		
	TG8B-U6813-C1BH	2, 7	Opp	219					Included	Cable	199	38		
	TG8B-U6815-C1BH	2, 7	Opp	256					Included	Cable	176	34		
	TG8D-S6818-C1BH	8	Opp	270				23M80190	20MKM802	Cable	148	28		
SH SERIES	SH8B-U6005-E1BX		Opp	80					Included	Elec/Air	400	76		
	SH8B-U6807-E1BX	7	Opp	118					Included	Elec/Air	366	70		
	SH8B-U6809-E1BX	7	Opp	147					Included	Elec/Air	295	56		
	SH8B-U6812-E1BX	7	Opp	195					Included	Elec/Air	221	42		
	SH8B-U6813-E1BX	7	Opp	227					Included	Elec/Air	200	38		
CLUTCH SHIFT	CS8B-U6003-E1BX		Opp	56					Included	Power	300	57		
	CS8B-U6004-E1BX		Opp	74					Included	Power	300	57		
	CS8B-U6005-E1BX		Opp	80					Included	Power	300	57		
	CS8B-U6806-E1BX		Opp	95					Included	Power	300	57		
	CS8B-U6807-E1BX	7	Opp	118					Included	Power	300	57		
	CS8B-U6809-E1BX	7	Opp	147					Included	Power	275	52		
	CS8B-U6812-E1BX	7	Opp	195					Included	Power	221	42		
	CS8B-U6814-E1BX		Opp	244					Included	Power	178	34		
	1 FWD. 1 REV.	RL8B-U6803-L3BX RL8B-U6805-L3BX	4, 9 9	Opp Opp	45 93		45 93		23M80032 23M80032	Included Included	Lever Lever	200 200	38 38	
ADAPTER TO CHANGE ROTATION		5	40TU6886-1 + 23M80500 + 23M80062 + 20MKM804					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	828B-U6805-L1CX		Opp	57					Included	Lever	500	95
	828B-U6808-L1CX		Opp	90					Included	Lever	450	85
	828B-U6809-L1CX		Opp	111					Included	Lever	388	74
	828B-U6810-L1CX		Opp	120					Included	Lever	362	69
	828B-U6812-L1CX		Opp	138					Included	Lever	313	60
	828B-U6813-L1CX		Opp	160					Included	Lever	271	52
	828B-U6815-L1CX		Opp	175				(2) 23M80062	Included	Lever	248	47
	828S-U6819-L1CX		Opp	215				23M80248	20MKM804	Lever	202	38
	1 FWD. 1 REV.											



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- Metric stud kit is included (unless otherwise noted).
 - TG Series Input Gear: #03T34284 – Refer to kit program on pages 10 & 11.
 - 29MK8460M adapter plate includes the 20MKM800 metric stud kit.
 - RL Series with combined reduction gear box.
 - Change TG, CS, SH, or RL Series to 6-bolt housing (TG6S, CS6S, SH6S, RL6D respectively). For all Series PTOs retain standard stud kit for PTO. Add 23M60200S+20MK6603 for RL Series on PTO side of adapter.
 - 29MK8248M adapter plate includes the 20MKM800 metric stud kit.
 - 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 20MKM802.
 - TG Series Input Gear: #03T94243 – refer to kit program on pages 10 & 11.
 - 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.