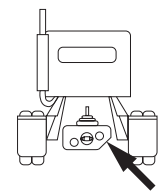



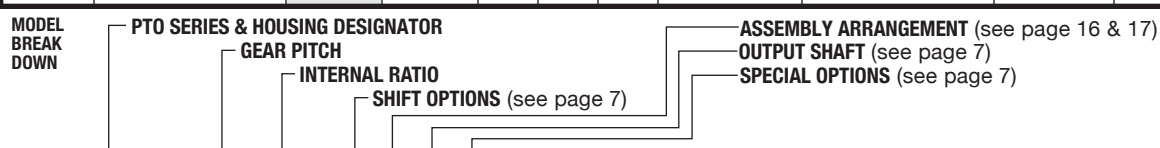
CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

FULLER TRANSMISSION	RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)	
	SAE 6-BOLT OPENING	
FR-9210B, FR-11210B, FR-12210B, FR-13210B, FR-14210B, FR(M)-15210B, FR(W)-15210B, RT-11209H, RT-12209H, RT-13209H, RT-14209H, RT-11210B, RT-12210B, RT-13210B, RT-14210B Footnote (1, 3, 8, 9)		PTO DRIVE GEAR DATA: 45T 6P 20° PA Spur LOCATION: Front PLMF: 1.085 PLV: 1276 FPM RPM: 650

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	44					Included	Cable	285	54
	TG6B-U6805-C1BX	2, 6	Opp	57					Included	Cable	270	51
	TG6B-U6806-C1BX	2, 6	Opp	74					Included	Cable	245	47
	TG6B-U6807-C1BX	2, 6	Opp	88					Included	Cable	230	44
	TG6B-U6808-C1BX	2, 6	Opp	107					Included	Cable	230	44
	TG6B-U6809-C1BX	2, 6	Opp	112					Included	Cable	205	39
	TG6B-U6812-C1BH	2, 6	Opp	143					Included	Cable	210	40
	TG6B-U6813-C1BH	2, 6	Opp	162					Included	Cable	207	39
	TG6B-U6815-C1BH	2, 6	Opp	183					Included	Cable	184	35
	TG6B-U6818-C1BH	2, 6	Opp	210					Included	Cable	155	29
SH SERIES	SH6B-U6005-E1BX		Opp	57					Included	Elec/Air	400	76
	SH6B-U6807-E1BX	6	Opp	84					Included	Elec/Air	383	73
	SH6B-U6809-E1BX	6	Opp	105					Included	Elec/Air	308	59
	SH6B-U6812-E1BX	6	Opp	140					Included	Elec/Air	231	44
CLUTCH SHIFT	CS6B-U6003-E1BX		Opp	40					Included	Power	300	57
	CS6B-U6004-E1BX		Opp	53					Included	Power	300	57
	CS6B-U6005-E1BX		Opp	57					Included	Power	300	57
	CS6B-U6806-E1BX		Opp	68					Included	Power	300	57
	CS6B-U6807-E1BX	6	Opp	84					Included	Power	300	57
	CS6B-U6809-E1BX	6	Opp	105					Included	Power	275	52
	CS6B-U6812-E1BX	6	Opp	140					Included	Power	231	44
	1 FWD. 1 REV.	RL6D-U6803-L3BX RL6D-U6805-L3BX	4, 7 7	Opp Opp	32 66		32 66		23M60200S 23M60200S	20MKM603 20MKM603	Lever Lever	200 200

ADAPTER TO CHANGE ROTATION 5 40TU6855-1M REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX

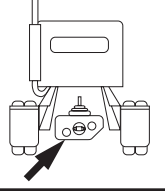

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



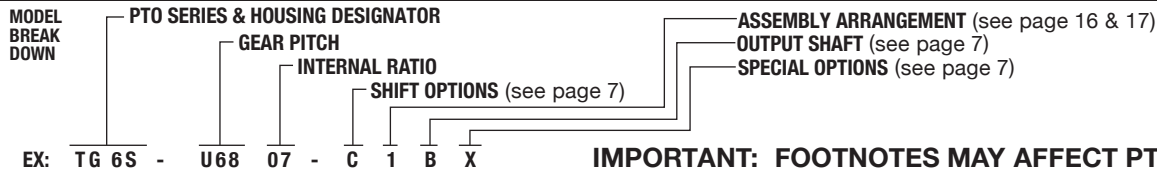
EX: TG 6S - U68 07 - C 1 B X **IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION**

- 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).
 - 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.
 - FR 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)					
	FR-9210B, FR-11210B, FR-12210B, FR-13210B, FR-14210B, FR(M)-15210B, FR(W)-15210B, RT-11209H, RT-12209H, RT-13209H, RT-14209H, RT-11210B, RT-12210B, RT-13210B, RT-14210B Footnote (1, 9)							SAE 8-BOLT OPENING					
								PTO DRIVE GEAR DATA:					
								47T 6P 20° PA Spur LOCATION: Front PLV: 1333 FPM			PLMF: .810 RPM: 650		
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	46					Included	Cable	285	54	
	TG8B-U6805-C1BX	2, 7	Opp	60					Included	Cable	270	51	
	TG8B-U6806-C1BX	2, 7	Opp	78					Included	Cable	245	47	
	TG8B-U6807-C1BX	2, 7	Opp	92					Included	Cable	230	44	
	TG8B-U6808-C1BX	2, 7	Opp	112					Included	Cable	230	44	
	TG8B-U6809-C1BX	2, 7	Opp	117					Included	Cable	205	39	
	TG8B-U6812-C1BH	2, 7	Opp	144					Included	Cable	210	40	
	TG8B-U6813-C1BH	2, 7	Opp	164					Included	Cable	199	38	
	TG8B-U6815-C1BH	2, 7	Opp	191					Included	Cable	176	34	
TG8B-U6818-C1BH	2, 7	Opp	219					Included	Cable	148	28		
SH SERIES	SH8B-U6005-E1BX		Opp	60					Included	Elec/Air	400	76	
	SH8B-U6807-E1BX	7	Opp	88					Included	Elec/Air	366	70	
	SH8B-U6809-E1BX	7	Opp	110					Included	Elec/Air	295	56	
	SH8B-U6812-E1BX	7	Opp	146					Included	Elec/Air	221	42	
	SH8B-U6813-E1BX	7	Opp	169					Included	Elec/Air	200	38	
CLUTCH SHIFT	CS8B-U6003-E1BX		Opp	42					Included	Power	300	57	
	CS8B-U6004-E1BX		Opp	55					Included	Power	300	57	
	CS8B-U6005-E1BX		Opp	60					Included	Power	300	57	
	CS8B-U6806-E1BX		Opp	71					Included	Power	300	57	
	CS8B-U6807-E1BX	7	Opp	88					Included	Power	300	57	
	CS8B-U6809-E1BX	7	Opp	110					Included	Power	275	52	
	CS8B-U6812-E1BX	7	Opp	146					Included	Power	221	42	
	CS8B-U6814-E1BX		Opp	182					Included	Power	178	34	
1 FWD. 1 REV.	RL8B-U6803-L3BX	4, 8	Opp	34			34		23M80032	Included	Lever	200	38
	RL8B-U6805-L3BX	8	Opp	69			69		23M80032	Included	Lever	200	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	42					Included	Lever	500	95
	828B-U6808-L1CX		Opp	67					Included	Lever	450	85
	828B-U6809-L1CX		Opp	83					Included	Lever	388	74
	828B-U6810-L1CX		Opp	90					Included	Lever	362	69
	828B-U6812-L1CX		Opp	103					Included	Lever	313	60
	828B-U6813-L1CX		Opp	120					Included	Lever	271	52
	828B-U6815-L1CX		Opp	130				(2) 23M80062	Included	Lever	248	47
	828S-U6819-L1CX		Opp	160				23M80248	20MKM804	Lever	202	38
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.
- 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.
- 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.