

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

FULLER TRANSMISSION								RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)				
	RTO-9109B-AT, RTO-11109B-AT, RTO-12109B-AT, RTO-13109B-AT, RTO-14109B-AT, RTO-16109B-AT Footnote (1, 11)							SAE 6-BOLT OPENING				
								PTO DRIVE GEAR DATA:				
			45T 6P 20° PA Spur			PLMF: 1.085						
			LOCATION: Front			RPM: 790						
			PLV: 1550FPM									
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	2, 3, 5, 9	Opp	53					Included	Cable	285	54
	TG6S-U6805-C1BX	2, 3, 5, 9	Opp	70					Included	Cable	270	51
	TG6S-U6806-C1BX	2, 3, 5, 9	Opp	91					Included	Cable	245	47
	TG6S-U6807-C1BX	2, 3, 5, 9	Opp	107					Included	Cable	230	44
	TG6S-U6808-C1BX	2, 3, 5, 9	Opp	131					Included	Cable	230	44
	TG6S-U6809-C1BX	2, 3, 5, 9	Opp	137					Included	Cable	205	39
	TG6S-U6812-C1BH	2, 3, 5, 9	Opp	168					Included	Cable	210	40
	TG6D-S6813-C1BH	3, 5, 6	Opp	177				23M60200S	20MK6603	Cable	207	39
	TG6D-S6815-C1BH	3, 5, 6	Opp	198				23M60200S	20MK6603	Cable	184	35
SH SERIES	SH6S-U6005-E1BX	3, 8	Opp	70					Included	Elec/Air	400	76
	SH6S-U6807-E1BX	3, 8, 9	Opp	103					Included	Elec/Air	383	73
	SH6S-U6809-E1BX	3, 8, 9	Opp	128					Included	Elec/Air	308	59
	SH6D-S6812-E1BX	3, 8	Opp	156				23M60200S	20TK4433	Elec/Air	231	44
CLUTCH SHIFT	CS6S-U6003-E1BX	3, 8	Opp	49					Included	Power	300	57
	CS6S-U6004-E1BX	3, 8	Opp	64					Included	Power	300	57
	CS6S-U6005-E1BX	3, 8	Opp	70					Included	Power	300	57
	CS6S-U6806-E1BX	3, 8	Opp	82					Included	Power	300	57
	CS6S-U6807-E1BX	3, 8, 9	Opp	103					Included	Power	300	57
	CS6S-U6809-E1BX	3, 8, 9	Opp	128					Included	Power	275	52
	CS6D-S6812-E1BX	3, 8	Opp	156				23M60200S	20TK4433	Power	231	44
	1 FWD. 1 REV.	RL6D-U6803-L3BX RL6D-U6805-L3BX	4, 5, 10 5, 10	Opp Opp	40 81		40 81		23M60200S 23M60200S	20MK6602 20MK6602	Lever Lever	200 200
ADAPTER TO CHANGE ROTATION		7	40TU6855-1					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

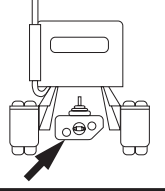

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV					TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

- FOOTNOTES:**
- Speeds are shown with torque converter in lock-up condition. Torque converter lock-up can be obtained by making the connection to the PTO indicator switch as described in the PTO Operator's Manual.
 - 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. 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.
 - RL Series with combined reduction gear box.
 - Requires indicator switch kit 48MK1434-14. TG Series electric/air shift option requires kit 48MK1435-14 instead. Both sold separately.
 - TG Series Input Gear #03T94243.
 - 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.
 - Requires 48T37432 for connection to pressure switch pigtail, use 34MA1420 for "A" manual airshift option.
 - 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 2,700 RPM.

FULLER TRANSMISSION								BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE)					
	RTO-9109B-AT, RTO-11109B-AT, RTO-12109B-AT, RTO-13109B-AT, RTO-14109B-AT, RTO-16109B-AT Footnote (1, 6, 13)							SAE 8-BOLT OPENING					
								PTO DRIVE GEAR DATA:					
								47T 6P 20° PA Spur	PLMF: .810				
								LOCATION: Front	RPM: 790				
								PLV: 1620 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	2, 4, 9	Opp	56					Included	Cable	285	54	
	TG8S-U6805-C1BX	2, 4, 9	Opp	73					Included	Cable	270	51	
	TG8S-U6806-C1BX	2, 4, 9	Opp	95					Included	Cable	245	47	
	TG8S-U6807-C1BX	2, 4, 9	Opp	112					Included	Cable	230	44	
	TG8S-U6808-C1BX	2, 4, 9	Opp	137					Included	Cable	230	44	
	TG8S-U6809-C1BX	2, 4, 9	Opp	143					Included	Cable	205	39	
	TG8S-U6812-C1BH	2, 4, 9	Opp	176					Included	Cable	210	40	
	TG8D-S6813-C1BH	4, 7	Opp	184				23M80190	20MK8808	Cable	199	38	
	TG8D-S6815-C1BH	4, 7	Opp	207				23M80190	20MK8808	Cable	176	34	
SH SERIES	SH8G-U6005-E1BX	8, 11	Opp	73					Included	Elec/Air	400	76	
	SH8G-U6807-E1BX	8, 9, 11	Opp	107					Included	Elec/Air	366	70	
	SH8G-U6809-E1BX	8, 9, 11	Opp	134					Included	Elec/Air	295	56	
	SH8G-S6812-E1BX	8, 11	Opp	163				23M80190	20MK8808	Elec/Air	221	42	
	SH8G-S6813-E1BX	8, 11	Opp	190				23M80190	20MK8808	Elec/Air	200	38	
CLUTCH SHIFT	CS8G-U6003-E1BX	8, 10	Opp	51					Included	Power	300	57	
	CS8G-U6004-E1BX	8, 10	Opp	67					Included	Power	300	57	
	CS8G-U6005-E1BX	8, 10	Opp	73					Included	Power	300	57	
	CS8G-U6806-E1BX	8, 10	Opp	86					Included	Power	300	57	
	CS8G-U6807-E1BX	8, 9, 10	Opp	107					Included	Power	300	57	
	CS8G-U6809-E1BX	8, 9, 10	Opp	134					Included	Power	275	52	
	CS8G-S6812-E1BX	8, 10	Opp	163				23M80190	20MK8808	Power	221	42	
	CS8G-S6813-E1BX	8, 10	Opp	163				23M80190	20MK8808	Power	221	42	
1 FWD. 1 REV.	RL8S-U6803-L3BX	3, 4, 12	Opp	41		41			23M80032	Included	Lever	200	38
	RL8S-U6805-L3BX	4, 12	Opp	84		84			23M80032	Included	Lever	200	38
ADAPTER TO CHANGE ROTATION		5	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	PTO HOUSING INTERFERENCE WITH TORQUE CONVERTER HOUSING											
1 FWD. 1 REV.												



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- Speeds shown with torque converter in lock-up condition. Torque converter lock-up can be obtained by making the connection to PTO indicator switch as described in the PTO Operator's Manual.
- TG Series Input Gear: #03T34284 — Refer to kit program on pages 10 & 11.
- RL Series with combined reduction gear box.
- Requires indicator switch kit 48MK1434-14. TG Series electric/air shift option requires kit 48MK1435-14 instead. Both sold separately.
- 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.
- Transmissions with the optional Lo profile oil pan will accept PTOs on this opening.
- TG Series Input Gear #03T94243 — Refer to kit program on page 10 & 11.
- Requires 48T37432 for connection to pressure switch pigtail, use 34MA1420 for "A" manual airshift option.
- 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.
- CS8G version without the Drag brake is required due to interference with the torque converter housing. This option is only available with the "B", "K" or "V" output shaft option.
- SH8G version is required due to interference with the torque converter housing. This option is only available with the "B", "K" or "V" output shaft option.
- 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.