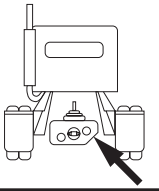

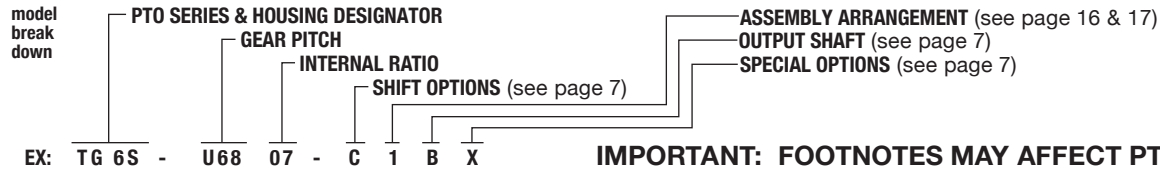


CAUTION: MAXIMUM OUTPUT SHAFT SPEED NOT TO EXCEED 2,500 RPM.

| TREMEC TRANSMISSION (SPICER) | | | | | | | | RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE) | | |  | |
|---|---|------------|----------------------|----------|----|-------------|---------|---|----------|------------|---|----|
|  | ASO10-VPD, ASO100-10S, ASO125-10S, ASO140-10S, ASO150-10S, ASO165-10S, LASO125-10S, LASO140-10S, LASO150-10S, LASO10-VPD | | | | | | | SAE 6-BOLT OPENING | | | | |
| | | | | | | | | PTO DRIVE GEAR DATA: | | | | |
| | | | 45T 6P 20°PA Spur | | | PLMF: 1.080 | | | | | | |
| | | | LOCATION: Rear | | | RPM: 850 | | | | | | |
| | | | PLV: 1669 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-X6804-C2BX | 1, 4 | Opp | 57 | | | | 23M60032S | Included | Cable | 285 | 54 |
| | TG6S-X6805-C2BX | 1, 4 | Opp | 77 | | | | 23M60032S | Included | Cable | 270 | 51 |
| | TG6S-X6806-C2BX | 1, 4 | Opp | 97 | | | | 23M60032S | Included | Cable | 245 | 47 |
| | TG6S-X6807-C2BX | 1, 4 | Opp | 115 | | | | 23M60032S | Included | Cable | 230 | 44 |
| | TG6S-X6808-C2BX | 1, 4 | Opp | 141 | | | | 23M60032S | Included | Cable | 230 | 44 |
| | TG6S-X6809-C2BX | 1, 4 | Opp | 147 | | | | 23M60032S | Included | Cable | 205 | 39 |
| | TG6S-X6812-C2BH | 1, 4 | Opp | 181 | | | | 23M60032S | Included | Cable | 210 | 40 |
| | TG6S-X6813-C2BH | 1, 4 | Opp | 206 | | | | 23M60032S | Included | Cable | 210 | 40 |
| | TG6S-X6815-C2BH | 1, 4 | Opp | 232 | | | | 23M60032S | Included | Cable | 195 | 37 |
| | TG6S-X6818-C2BH | 1, 4 | Opp | 274 | | | | 23M60032S | Included | Cable | 175 | 33 |
| SH SERIES | | | | | | | | | | | | |
| CLUTCH SHIFT | | | | | | | | | | | | |
| 1 FWD. 1 REV. | | | | | | | | | | | | |
| ADAPTER TO CHANGE ROTATION | | 2, 3 | See Footnotes Below. | | | | | 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. | | | | | | | | | | | | |

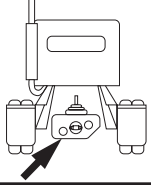



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

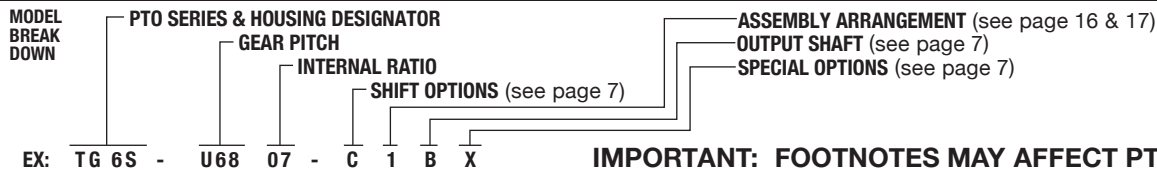
FOOTNOTES:

- 1 TG Series Input Gear: #03T96773 — Refer to kit program on pages 10 & 11.
- 2 Change TG Series to U68 input gear #03T34284.
- 3 Use 40TU6800 + 23M62000 + 20MK6631 or for clearance use 40TU6855-2. X68 input can be changed to U68 and spacer shown on application is not used.
- 4 Optional: X68 & 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.
- 5 Do not use for continuous duty applications.

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

| TREMEC TRANSMISSION (SPICER) | | | | | | | | BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE) | | |  | |
|---|------------------|---|---|----------|----|-----|---------|--|----------|------------|---|----|
|  | | ASO10-VPD, ASO100-10S, ASO125-10S, ASO140-10S, ASO150-10S, ASO165-10S, LASO125-10S, LASO140-10S, LASO150-10S, LASO10-VPD | | | | | | SAE 8-BOLT OPENING | | | | |
| | | | | | | | | PTO DRIVE GEAR DATA: | | | | |
| | | | | | | | | 45T 6P 20°PA Spur LOCATION: Front PLMF: .731/1.00 PLV: 1669 FPM RPM: 850 | | | | |
| 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-X6804-C3BX | 1, 4 | Opp | 57 | | | | 23M80032 | Included | Cable | 285 | 54 |
| | TG8S-X6805-C3BX | 1, 4 | Opp | 77 | | | | 23M80032 | Included | Cable | 270 | 51 |
| | TG8S-X6806-C3BX | 1, 4 | Opp | 97 | | | | 23M80032 | Included | Cable | 245 | 47 |
| | TG8S-X6807-C3BX | 1, 4 | Opp | 115 | | | | 23M80032 | Included | Cable | 230 | 44 |
| | TG8S-X6808-C3BX | 1, 4 | Opp | 141 | | | | 23M80032 | Included | Cable | 230 | 44 |
| | TG8S-X6809-C3BX | 1, 4 | Opp | 147 | | | | 23M80032 | Included | Cable | 205 | 39 |
| | TG8S-X6812-C3BH | 1, 4 | Opp | 181 | | | | 23M80032 | Included | Cable | 210 | 40 |
| | TG8S-X6813-C3BH | 1, 4 | Opp | 206 | | | | 23M80032 | Included | Cable | 210 | 40 |
| | TG8S-X6815-C3BH | 1, 4 | Opp | 232 | | | | 23M80032 | Included | Cable | 195 | 37 |
| | TG8S-X6818-C3BH | 1, 4 | Opp | 274 | | | | 23M80032 | Included | Cable | 175 | 33 |
| SH SERIES | SH8S-U6005-E3BX | | Opp | 75 | | | | | Included | Elec/Air | 400 | 76 |
| | SH8S-U6807-E3BX | 4 | Opp | 111 | | | | | Included | Elec/Air | 400 | 76 |
| | SH8S-U6809-E3BX | 4 | Opp | 138 | | | | | Included | Elec/Air | 375 | 71 |
| | SH8S-U6812-E3BX | 4 | Opp | 183 | | | | | Included | Elec/Air | 325 | 62 |
| | SH8S-U6813-E3BX | 4 | Opp | 212 | | | | | Included | Elec/Air | 325 | 62 |
| CLUTCH SHIFT | CS8S-U6005-E3BX | | Opp | 75 | | | | | Included | Power | 300 | 57 |
| | CS8S-U6806-E3BX | | Opp | 89 | | | | | Included | Power | 300 | 57 |
| | CS8S-U6807-E3BX | 4 | Opp | 111 | | | | | Included | Power | 300 | 57 |
| | CS8S-U6809-E3BX | 4 | Opp | 138 | | | | | Included | Power | 275 | 52 |
| | CS8S-U6812-E3BX | 4 | Opp | 183 | | | | | Included | Power | 275 | 52 |
| 1 FWD. 1 REV. | RL8S-U6803-L3BX | 2, 5 | Opp | 41 | | 41 | | 23M80032 | Included | Lever | 200 | 38 |
| | RL8S-U6805-L3BX | 5 | Opp | 84 | | 84 | | 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-L3CX | | Opp | 55 | | | | | Included | Lever | 500 | 95 |
| | 828S-U6808-L3CX | | Opp | 84 | | | | | Included | Lever | 450 | 85 |
| | 828S-U6809-L3CX | | Opp | 104 | | | | | Included | Lever | 410 | 78 |
| | 828S-U6810-L3CX | | Opp | 112 | | | | | Included | Lever | 410 | 78 |
| | 828S-U6812-L3CX | | Opp | 129 | | | | | Included | Lever | 375 | 71 |
| | 828S-U6813-L3CX | | Opp | 150 | | | | | Included | Lever | 375 | 71 |
| | 828S-U6815-L3CX | | Opp | 163 | | | | (2) 23M80062 | Included | Lever | 350 | 67 |
| | 828S-U6819-L3CX | | Opp | 202 | | | | 23M80248 | 20MK8817 | Lever | 300 | 57 |
| 1 FWD. 1 REV. | | | | | | | | | | | | |



IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

FOOTNOTES:

- 1 TG Series Input Gear: #03T96773 — Refer to kit program on pages 10 & 11.
- 2 RL Series with combined reduction gear.
- 3 Change TG Series, CS Series, SH Series and RL Series to 6-bolt PTO housing and TG to U68 input gear (TG6S, CS6S, SH6S and RL6D respectively). Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.
- 4 Optional: X68 & 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.
- 5 Do not use for continuous duty applications.