TITONIC BULLETIN

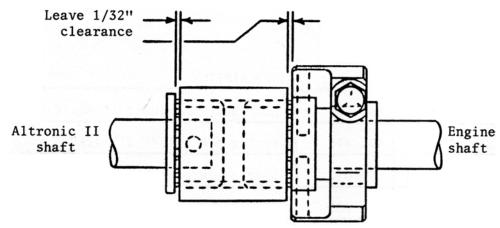
NO. 29 DATE June 15, 1983 DI SALES DI SERVICE

SUBJECT: GEAR-FLEX COUPLING

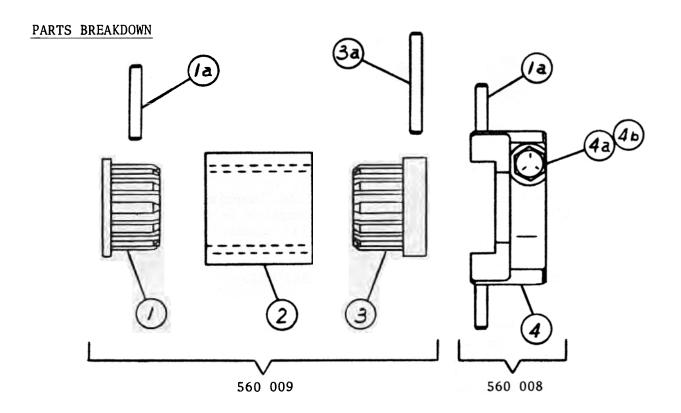
Altronic introduces a new heavy duty flexible coupling for the high torque Altronic II applications. The new gear-flex coupling is recommended for Altronic II units with 1:1 internal gear ratio as it combines high torque carrying characteristics with allowance for misalignment. This coupling eliminates timing variation from coupling wind-up, but its urethane flex element has more tolerance for misalignment than the steel flex coupling 560 003.

The complete coupling (560 009) consists basically of three pieces: a gear shaped steel hub for both shafts and a urethane connecting sleeve. An additional piece, part no. 560 008, adapts the new coupling to the adjustable drive common to most engines. A complete breakdown is on the back side.

Installation of the gear-flex coupling is easy and very similar to other Altronic flex couplings. An advantage is that once installed, a unit can be changed out without removing the steel hubs or spring pins since the sleeve element is a floating member.



APPLICATION	ORDER
To apply to existing installation with adjustable type engine drive:	560 009 Gear-flex coupling 560 008 Adjustable drive member
To apply to existing installation with direct hook-up to 5/8" diameter shaft:	560 009 Gear-flex coupling
To order new Altronic II unit with gear-flex coupling: FLANGE MOUNT BASE MOUNT	Change suffix -AL to -AN Change suffix -EL to -EN



REF. NO.	PART NO.	DESCRIPTION
1	560 006	Gear hub - Altronic II shaft (includes 1a)
1a	902 475	Spring pin - 1/4" X 1-1/8"
2	510 610	Sleeve - urethane
3	510 601	Gear hub - engine shaft
3a	902 571	Spring pin - 1/4" X 1-5/8"
4	560 008	Adjustable drive - engine (includes 4a, 4b)
4a	902 481	Screw
4b	902 482	Nut
1 + 2 + 3 1a, 3a	560 009	Gear-flex coupling