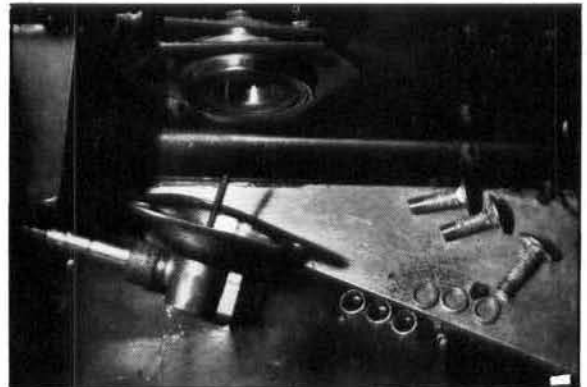


BRAKES / FINAL DRIVE Type 4 Drive System Overhaul

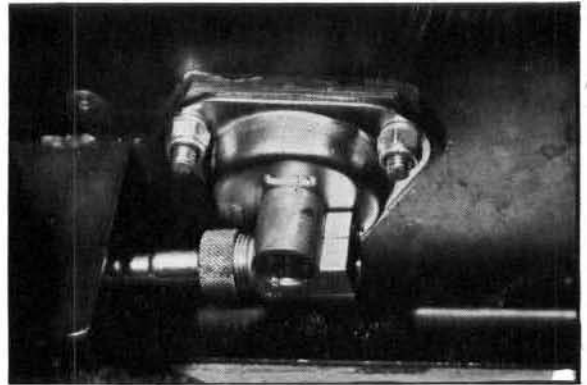
14. Lubricate flangette and outer race of bearing.



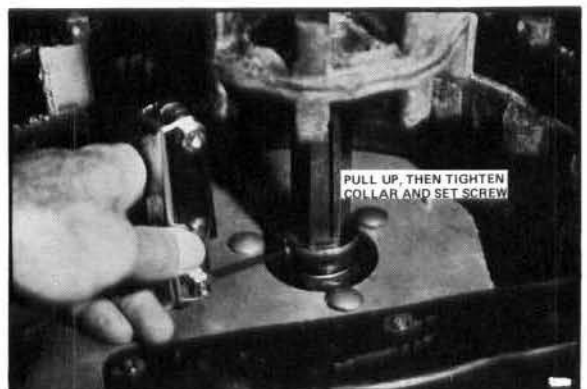
15. Install bearing lock collar, inner flangette, new bearing and outer flangette onto drive shaft.



16. Install speedometer drive key, angle drive and attaching bolts, washers, and nuts. Tighten.



17. Tightly position bearing lock collar against bearing inner race. Tighten Allen head set screw while pulling up on drive shaft in direction shown.

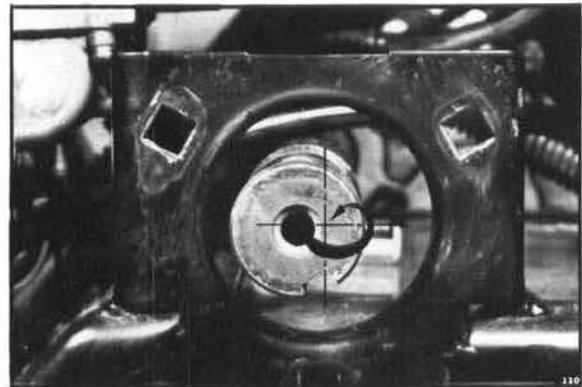


BRAKES / FINAL DRIVE

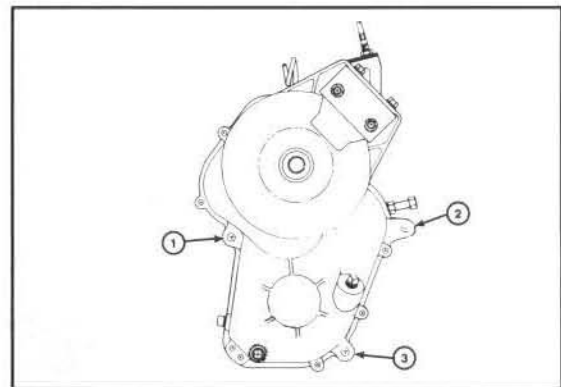
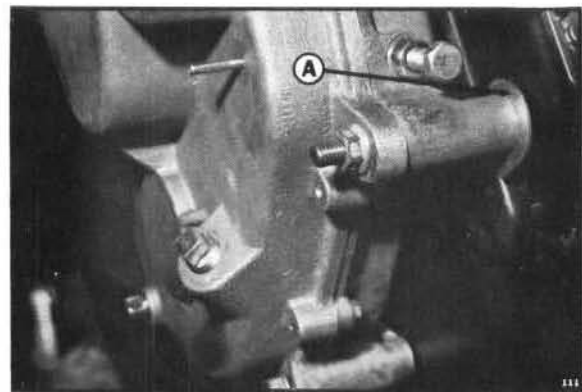
Type 4 Drive System Overhaul

Jackshaft Alignment

18. Lubricate jackshaft coupling and splines with multi-purpose automotive chassis grease.
19. Install jackshaft through bulkhead and onto transmission input shaft.
20. Orbit shaft in bulkhead bearing support opening.
NOTE: There should be an equal distance between shaft and bulkhead bearing support during this orbit.



21. To correct any jackshaft misalignment, shim transmission between bulkhead and transmission (A). Use Shim Kit PN 2200126. See illustration at right for possible shim locations.



22. Clean bearing support area with Loctite Primer T. Install a stud and bearing mount on shaft in bearing area.
23. Install new bearing, outer flangette and flangette attaching bolts.
24. Install driven clutch and check driven clutch offset.
25. Torque driven clutch bolt to 12 ft. lbs. (1.66 kg/m).
26. Reinstall rear suspension, drive belt, air silencer, and clutch guard.
27. Field test for proper operation.



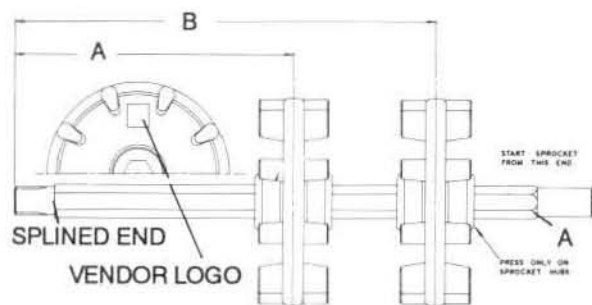
BRAKES / FINAL DRIVE

Drive Shaft Sprocket Installation Tips

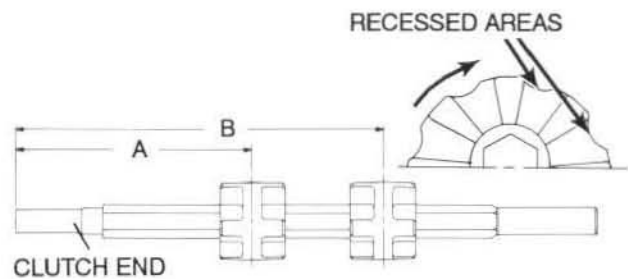
Refer to brake and drive data pages at the beginning of this chapter for specific distance from shaft end to sprocket idler center.

- Direct drive units are measure from clutch end while all others are measure from splined end of shaft.
- Prior to pressing sprockets, clean shafts with sandpaper to remove rust. Replace shaft if nicked or damaged.
- When pressing new sprocket onto shaft, press in hub or center of sprocket.
- Sprockets must be started from the end that has a smooth entry onto the hex portion of the shaft (A).
- To ensure proper sprocket tooth alignment, be sure the vendor logos are oriented in the same position on all sprockets.

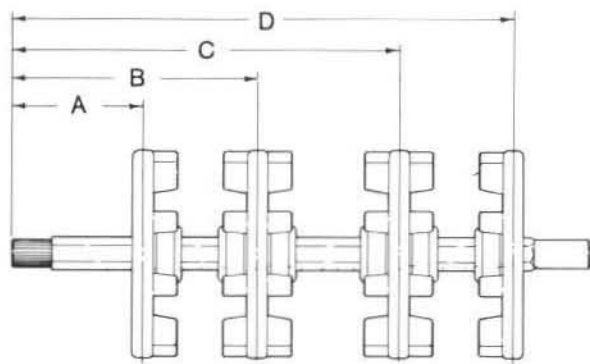
NOTE: Some direct drive sprockets require the recessed area on the sprocket idler be positioned towards the driving side of the sprocket tooth.



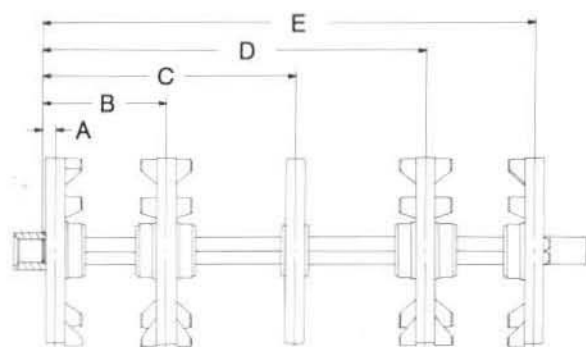
Typical 2 Drive Sprocket



Typical Direct Drive Shaft



Typical 4 Drive Sprocket



Typical 4 Drive with Center Idler