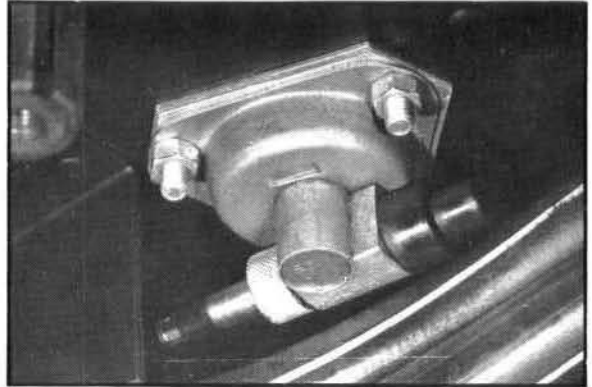


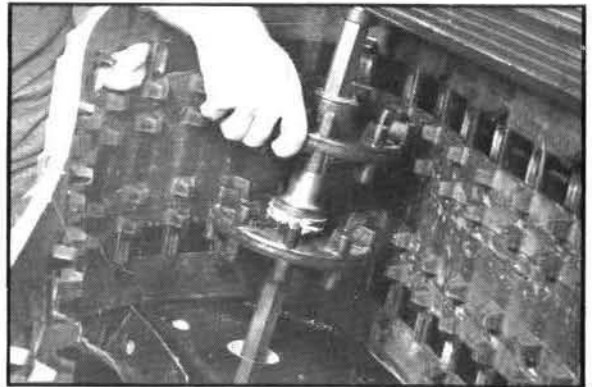
SUSPENSIONS

Track Removal - Two Sprocket Drive Shaft

6. Remove three cap screws holding flangette and bearing in place on left side of machine.
7. Remove bearing and lock collar from drive shaft.



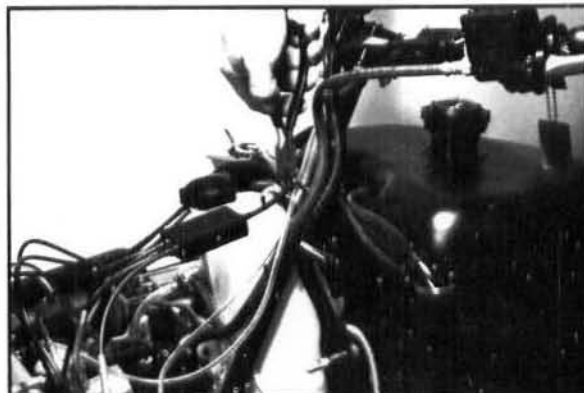
8. Remove chaincase cover and remove bottom sprocket.
9. Remove drive shaft by pulling shaft first from chaincase and then from left side of machine.
10. Reverse process for reassembly. Be sure to install and torque lower chaincase sprocket before locking lock collar.



SUSPENSIONS

Track Removal - Four Sprocket Drive Shaft

1. Follow steps 1-7 of Two Sprocket Drive Shaft Removal pages 9.16-9.17.
2. Remove handlebar cover. Remove cable tie on steering post securing throttle cable and brake hose. Remove two phillips screws securing air intake silencer. Taking care not to damage throttle cable, lift silencer out.
3. Remove secondary clutch and loosen jackshaft lock collar set screw. Using a hammer and punch, unlock the lock collar. Remove three cap screws holding jackshaft left hand bearing and flangettes in place. Remove bearing from jackshaft.
4. Remove chaincase cover, loosen chain adjuster and remove lower sprocket and drive chain.



5. Remove three mounting bolts (A, B, C) securing chaincase to chassis. Carefully tip machine on its left side onto a mat. Lift chaincase up until drive shaft is out of lower chaincase bearing. Lift drive shaft up until it clears tunnel on LH side (bottom) and can be pulled out of tunnel. Remove drive shaft and track.



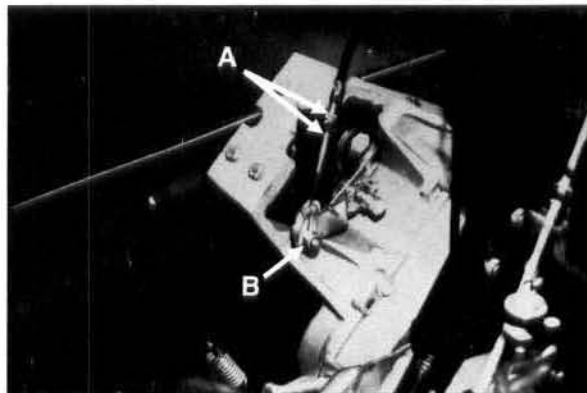
CAUTION: Whenever inspection reveals worn, damaged or defective parts, replacement is necessary in order to avoid serious damage to the machine or injury to the operator.

6. After inspecting all parts, reverse process for reassembly. The lower forward chaincase mount bolt (C) must be in place before installing drive shaft. Drive sprocket interference will not permit installation after drive shaft is installed. The lower chaincase sprocket must be installed and torqued before locking lock collar.



Transmission, Suspension and Track Removal - WideTrak Models

1. Remove hood assembly and set aside to prevent damage.
2. Remove drive belt.
3. Remove driven clutch retaining bolt assembly and drive clutch. Note number of spacers which are behind driven clutch for installation during reassembly procedures.
4. Remove muffler springs and muffler from unit.
5. Loosen brake cable jam nut (A) and remove cable bolt, nut and spacer (B). Use care not to loose spacer.
6. Remove cable from transmission.



7. Note location of shift linkage on transmission (A) to assure proper location during reassembly. Remove cotter pin, washers, and pin from transmission arm.
8. Remove brake light wire connector from sensor.
9. Loosen rear idler wheels and bolts.
10. Loosen jam nuts on adjustment bolts on both sides. Back out adjustment bolts to allow rear idler assembly to come forward, relieving track tension.
11. Tighten idler wheel bolts so that spacers on shafts do not rotate and lose alignment.
12. Remove front and rear carrier shaft bolts (A), and front and rear suspension bolts from both sides (B).
13. Tip unit onto right side and remove suspension.

