



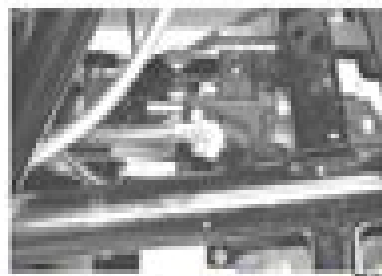
3. Remove the front wheels.
4. Set the parking brake, then turn the ignition switch to the ON position and select 4WD on the 2WD-4WD selector switch.
5. Remove the center pin, removing the lock nut, then remove the lock nut.
6. Release the parking brake.

NOTE: It is not necessary to remove the brake hoses from the calipers for this procedure.

7. Remove the two brake calipers. Account for the front cap covers, then remove the bolts.



8. Disconnect the front drive actuator power connector from the main harness, then disconnect the differential lock actuator connector from the differential lock switch located on the right side of the differential.



9. Remove two cap covers, securing the differential lock cable support, then disconnect the differential lock cable at the differential.



10. Remove the lower and upper half joint cap covers taking care not to strip the threads on the half joint shaft, then using a rubber mallet, tap the end of the axle out from the knuckle assembly.



11. Pull the steering knuckle away from the axle taking care not to damage the axle with the axle nut.



12. Support the axle to not allow it to drop or hang.

CAUTION
The axle must be supported. If the axle is allowed to drop or hang, damage to the inner CV joint may occur.

13. Remove the lower shock bolts. Account for the lock nuts, then move the shocks and upper A-arms up and secure them with a strap.



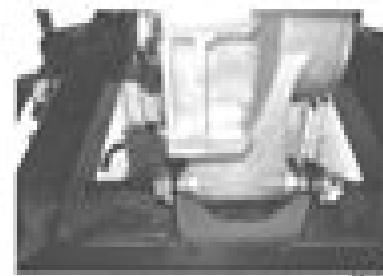
14. Loosen both ends on the front upper drive flange and the front drive axle flange, then remove the cap covers, securing the nuts and flange. Separate the flange but do not remove the drive shaft.



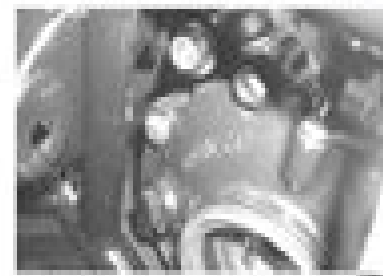
15. Using a slide hammer, remove the front axle.



16. Remove the lower differential mounting cap cover. Account for a lock nut and two washers. Note the position of the washers for reassembly.



17. Remove the upper differential mounting cap cover. Account for a lock nut and two washers.



18. Pin the differential assembly from the frame mountings, then lower the differential through the frame.

Disassembling Input Shaft

1. Using a 5-60 mm wrench, remove the cap covers, securing the pinion housing.

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Penton Staff



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