

b. install hydraulic tank \*

\*These operations are in the Disassembly And Assembly Manual, Vehicle Systems, Form No. SENR5221

## Disassemble Steering Clutches

Tools Needed		A	B	C	D	E	F	G
3B6352	Wrench	1						
8B7548	Puller Assembly (Crossbar)		1	1	1			
3H465	Plate		2	4	2			
0L1329	Bolt		2					
1D4719	Nut		2					
5P4770	Spanner Wrench					1		
6V9061	Pump Group (or electric)			1	1			
1P520	Driver Group			1				
7S8431	Plate			1				
8B7549	Leg			2				
8B7556	Adapters			2				
8S7650	Cylinder Assembly			1				
5P3036	Installer Ring			1				
7F9540	Puller Assembly				1			
1D4602	Bolt				2			
	Washer				2			
FT610	Clutch Stand						1	
5P9736	Link Bracket							2

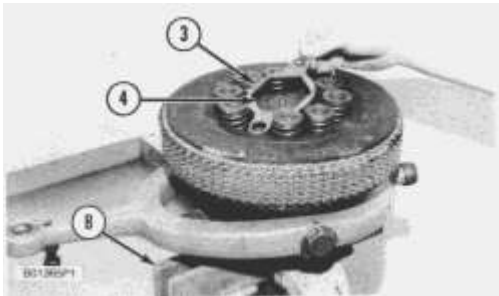
Tools Needed		H
8B7548	Puller Assembly (Crossbar)	1
3H465	Plate	2
0S1569	Bolt	2

Start By:

a. remove steering clutches



1. Remove brake band (2) and outer drum (1) from the steering clutch.

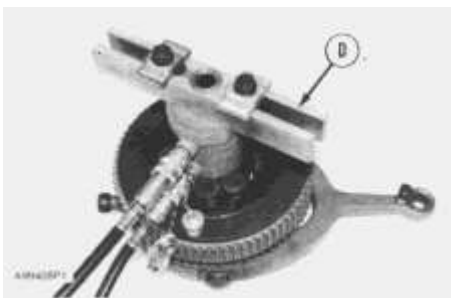


2. Install tooling (B) to the end of the clutch shaft and install it in a vise.
3. Remove lock (3). Use tooling (A) and loosen nut (4) until it is even with the top of the shaft.

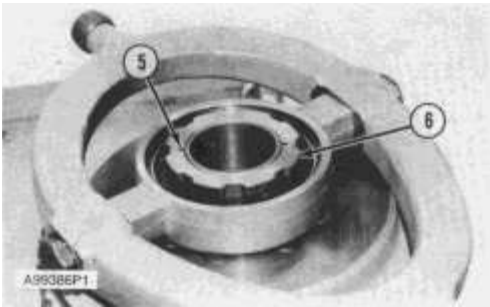


**WARNING**

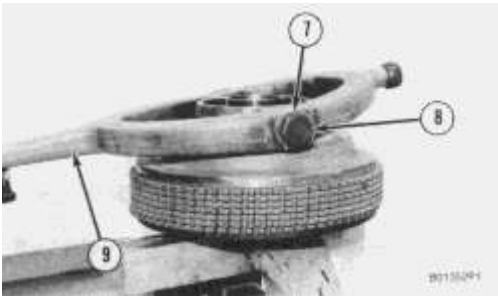
**Do not remove nut (4). This will keep the drum on the shaft when it is loosened from the taper on the shaft.**



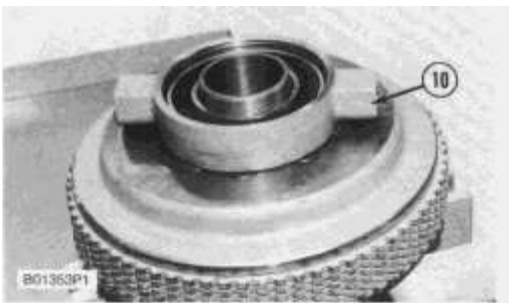
4. Remove the steering clutch from the vise. The weight is approximately **45 kg (100 lb)**.
5. Use tooling (D) as shown to push the shaft from the inner drum. Remove tooling (D) and nut (4). Remove the shaft from the steering clutch.



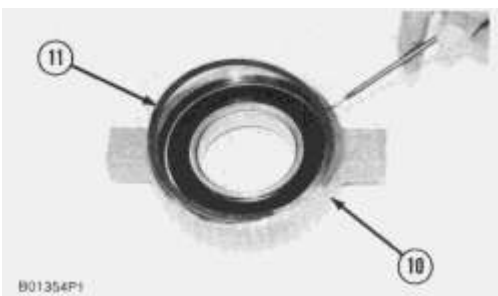
6. Install tooling (H) on the other side of the steering clutch and install it in a vise.
7. Remove two setscrews (5). Use tool (E) and remove spanner nut (6) from the plate assembly.



8. Bend locks (7) down and remove bolts (8) that hold the yoke in place.
9. Remove yoke (9) from the plate assembly.



10. Use a pry bar on each side of the bearing cage and remove bearing cage (10) from the plate assembly.



11. Remove retaining ring (11) from bearing cage (10).

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