



Service Repair Manual

Models

D7H TRACK-TYPE TRACTOR

Tools Needed		A	B	C	D	E	F	G
	Bar Stock (60 mm thick x 100 mm long)	1						
8S7615	Pin		2	2				
8S7650	Cylinder		2					
6V9061	Pump Group (or electric)		2			1		
8S7610	Base Group		2					
8S7640	Stand			2				
8S7611	Tube			2				
8T5255	Hydraulic Jack				1			
6V3160	Cylinder					1		
5P7288	Sleeve					1		
9S5559	Stud (1")					1		
1P543	Nut					1		
5P8250	Washer					1		
6V3510	Adapter						1	
8B7548	Push-Puller						1	
8S4752	Bolt (9/16"-18 x 6")						1	
1D4595	Bolt (5/8"-11 x 6")						2	
5P8247	Washer						13	
4B5275	Washer						5	
	Spacer (2")						2	
8T3207	Lifting Bracket							1
5P8622	Shackle							3

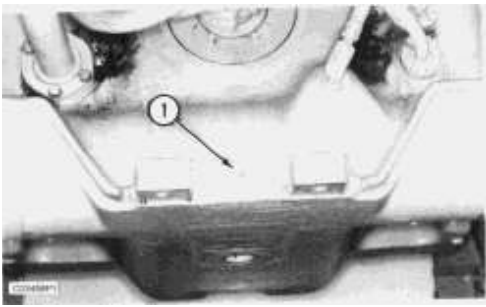
Start By:

a. separate track

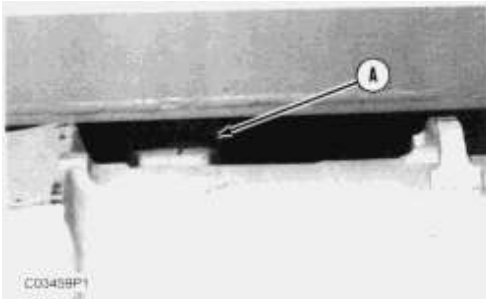


WARNING

The tractor could fall off the supports when the track roller frames are removed if it is on a slope or soft footing. To prevent possible personal injury, the tractor must be on a level, hard surface before the track roller frames are removed.



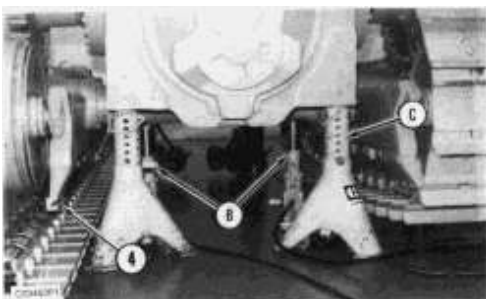
1. Remove drain plug (1), and drain the oil from the pivot shaft.



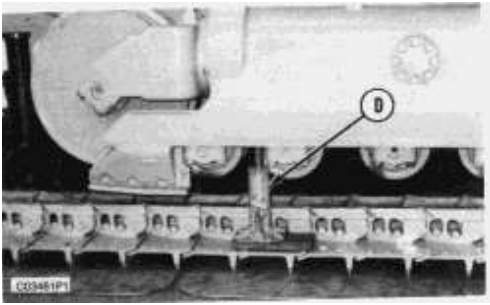
2. Put tooling (A) (bar stock) in position between the equalizer bar and main frame on the same side that the track roller frame is to be removed from. This will keep the equalizer bar in its original position when the track roller frame is removed.



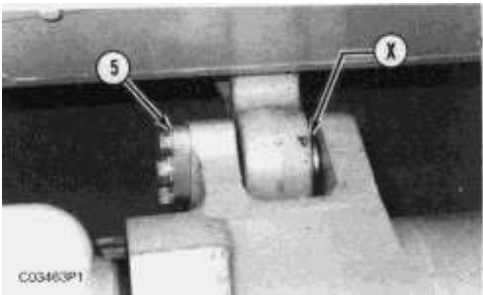
3. Put two 50 ton screw jacks (2) in position, and raise the front of the tractor until track guides (3) are above the track links.



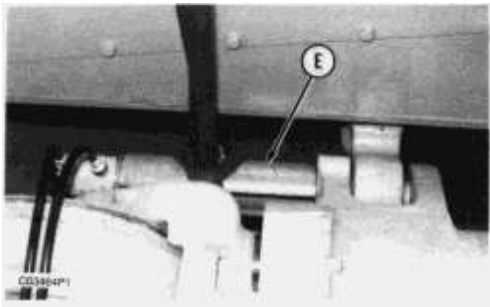
4. Put tooling (B) in position, and raise the rear of the tractor until track guides (4) are above the track links. Put tooling (C) in position under the tractor as shown. Lower tractor onto tooling (C). Remove tooling (B).



5. Put tooling (D) in position under the roller frame as shown. Use tooling (D) to put pressure on the track roller frame.



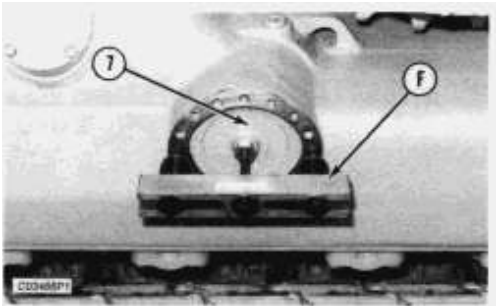
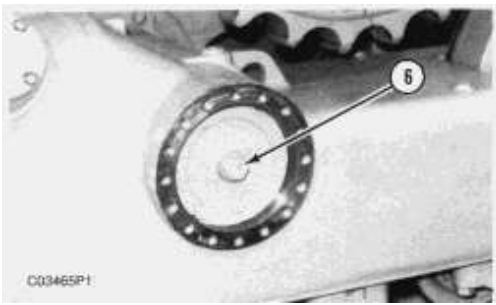
6. Remove the three bolts and retainer plate (S) from the equalizer bar pin and track roller frame. Put one small wedge on each side of the pin between the equalizer bar and the roller frame at location "X".



NOTICE

The equalizer bar end pin is a step pin and can be removed only from the front.

7. Use tooling (E), and remove the equalizer bar pin from the front as shown. Make sure the wedges stay tight in position as they make removal of the pin easier.

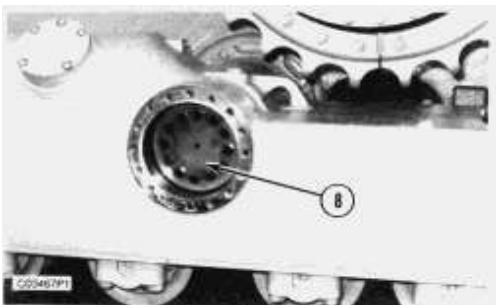


8. Remove the bolts and the push arm trunnion from the roller frame.

9. Remove plug (6) from plate (7).

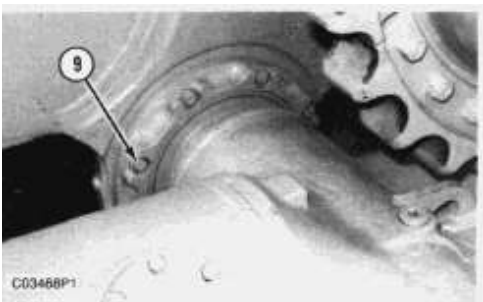
10. Remove the bolt and spacer that are behind plug (6).

11. Use tooling (F), and remove plate (7) from the roller frame.



12. Remove the bolts and plate (8) from the end of the pivot shaft.

13. Remove the ring behind plate (8).



14. Remove eight bolts (9) that hold the seal retainer assembly to the chassis.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com