

Center tire and rim assembly

7. Sling center tire and rim assembly (1), and install the mounting bolt.



Center tire and rim assembly (1 piece):

666 kg

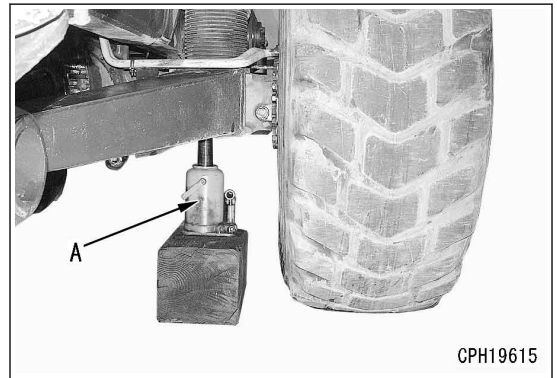


Center wheel mounting bolt:

824 to 1030 Nm {84 to 105 kgm}



8. Perform jack down of tool A.

**Refilling with oil (for center differential case and center final drive case)**

9. Refill with oil to the specified level through the oil filler ports of center differential case and right and left center final drives.



Center differential case:

27.5 l Axle oil (AXO80)



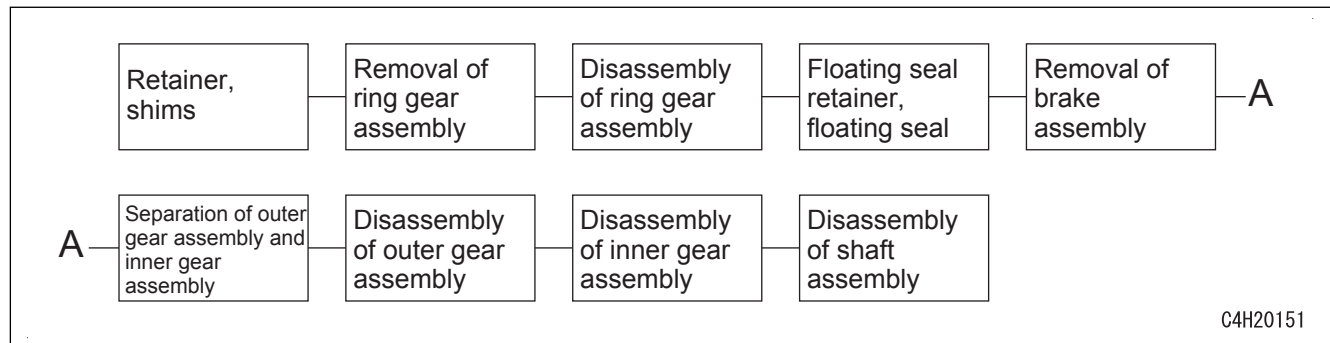
Center final drive case:

3.5 l (one side) Axle oil (AXO80)

Air bleeding (brake)

10. After finishing the installation, bleed air from the brake circuit. For details, see TESTING AND ADJUSTING, "BLEED AIR FROM BRAKE CIRCUIT".

DISASSEMBLE AND ASSEMBLE CENTER FINAL DRIVE AND BRAKE ASSEMBLY



C4H20151

Tools for disassembly and assembly of center final drive and brake assembly

Symbol	Part No.	Part name	Necessity	Q'ty	New/Redesign	Sketch	Remarks
A	792T-222-1220	Push tool	■	1		○	Press-fit of shaft bearing
B	791-580-1520	Installer	■	1			Installation of floating seal
C	791-580-1510	Installer	■	1			
D	793T-622-1110	Push tool	■	1		○	Press-fit of outer gear oil seal
	790-101-5421	Grip	■	1			
	01010-81240	Bolt	■	1			
E	797T-622-1240	Push tool	■	1		○	Press-fit of inner hub bearing
F	792T-227-1130	Fixture	■	3		○	Removal and installation of brake assembly
	792T-223-1140	Plate	■	3		○	
	01010-61240	Bolt	■	3			
	01643-31232	Washer	■	3			
	01580-01210	Nut	■	3			
	01010-61245	Bolt	■	3			
	01010-62440	Bolt	■	3			
G	-	Bolt	■	2			Removal of floating seal retainer and floating seal
H	-	Installer	■	1			Installation of sleeve
J	-	Push tool	■	1			Installation of oil seal
K	-	Forklift	■	1			Fixing of hub assembly
L	-	Depth micrometer calipers	■	1			Measurement of shaft end surface and retainer end surface

REMARK

For details of disassembly and assembly of carrier assembly, see "DISASSEMBLE AND ASSEMBLE REAR FINAL DRIVE ASSEMBLY".

METHOD FOR DISASSEMBLING CENTER FINAL DRIVE AND BRAKE ASSEMBLY

Retainer, shims

1. Install tool F between the outer gear and wheel hub (inner gear) (3 places), and fix them.

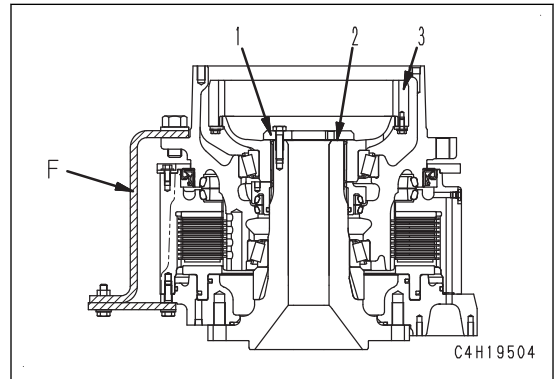
REMARK

- To avoid a damage to the floating seal, be sure to install tool F before removing retainer (1).
- Install tool F at the equal intervals.

2. Remove retainer (1) and shim (2).

REMARK

Check the thickness, quantity and mounting positions of shims, and check them.

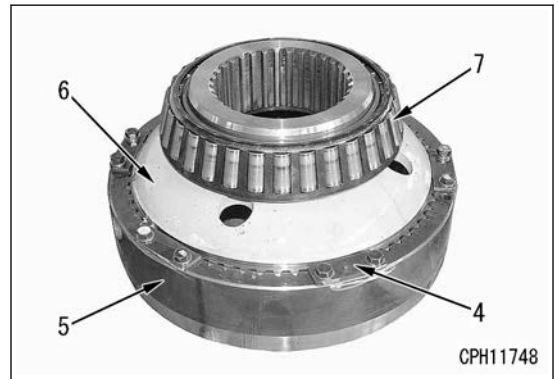


Removal of ring gear assembly

3. Remove ring gear assembly (3).

Disassembly of ring gear assembly

4. Remove plates (4) (6 pieces).
5. Remove inner hub (6) from ring gear (5).
6. Remove bearing (7) from inner hub (6).



Floating seal retainer, floating seal

7. Install tool G, and remove floating seal retainer (8) and floating seal assembly (9).

