CATERPILLAR®

Service Repair Manual

Models

740 Ejector Articulated Truck

Model: 740 EJECTOR TRUCK B1R

Configuration: 740 Ejector Articulated Truck B1R00001-UP (MACHINE) POWERED BY C15 Engine

Disassembly and Assembly730 EJECTOR and 740 EJECTOR Articulated Trucks

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Ejector Blade Floor Rollers - Assemble

SMCS - 6229-016

S/N - AZZ1-UP

S/N - B1R1-UP

Assembly Procedure

Table 1

Required Tools			
Tools	Part Number	Part Description	Qty
В	1P-0510	Driver Group	1
С	7X-7699	Grease	1

1. Clean all parts and inspect all parts. If any parts are worn or damaged, use new Caterpillar parts for replacement.

g01188833

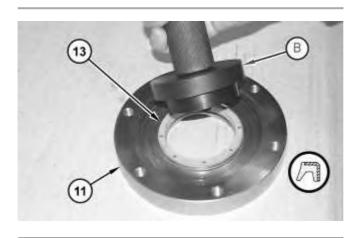


Illustration 1

2. Use Tooling (B) in order to install lip seal (13) into housing (11).

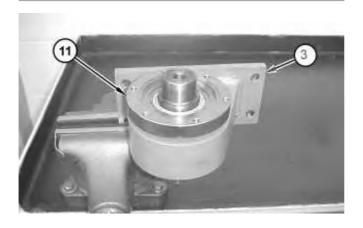


Illustration 2 g01195296

3. Apply Tooling (C) to lip seal (13) on housing (11) before installing the housing onto bracket (3).

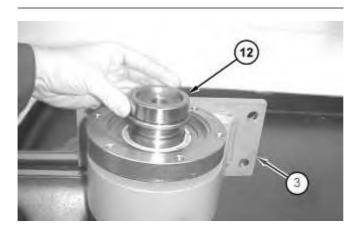


Illustration 3 g01188834

4. Install bearing race (12) onto the floor roller with the shoulder on the bearing race toward bracket (3).

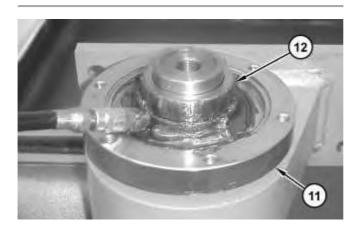


Illustration 4 g01188835

5. Apply Tooling (C) to the bearing cavity between bearing race (12) and housing (11).



Illustration 5 g00896615

6. Install roller bearing (9).

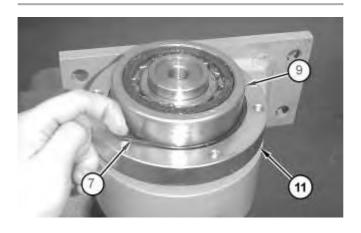


Illustration 6 g01195297

7. Install O-ring seal (7) onto housing (11) and roller bearing (9).



Illustration 7 g01188836

8. Apply Tooling (C) to roller bearing (9).

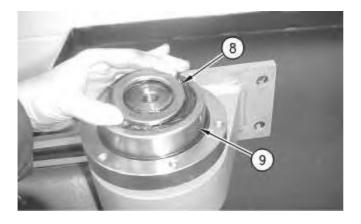


Illustration 8 g00896631

9. Install inner plate (8) onto roller bearing (9).

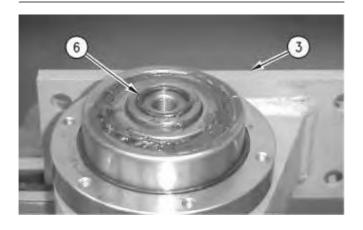


Illustration 9 g00926131

10. Install O-ring seal (6) onto bracket (3).

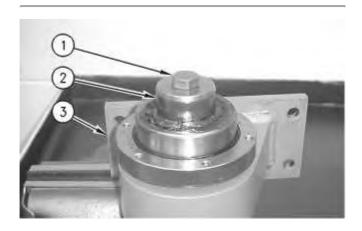


Illustration 10 g00926132

11. Install cap (2) onto bracket (3) before securing the cap in place with bolt (1).

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