CATERPILLAR®

Service Repair Manual

Models

740 Ejector Articulated Truck

Product: EJECTOR TRUCK
Model: 740 EJECTOR TRUCK AZZ
Configuration: 740 Ejector Articulated Truck AZZ00001-UP (MACHINE) POWERED BY 3406E Engine

Disassembly and Assembly 730 EJECTOR and 740 EJECTOR Articulated Trucks

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Ejector Blade Pitch Rollers - Remove

SMCS - 6229-011

S/N - AZZ1-UP

S/N - B1R1-UP

Removal Procedure

Table 1			
Required Tools			
Tool	Part Number	Part Description	Qty
Α	154-6181	Forcing Bolt	3

Start By:

a. Remove the ejector blade floor rollers . Refer to Disassembly and Assembly, "Ejector Blade Floor Rollers - Remove".

Note: Cleanliness is an important factor. Before the removal procedure, the exterior of the component should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

Note: The following procedure is for the removal of one of the four ejector blade pitch rollers. Use the same procedure to remove the remaining three ejector blade pitch rollers.

1. Lower the ejector blade onto the floor of the truck body.



Illustration 1

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2. Loosen bolts (1) from outer lock ring (2). Note the location of the threaded holes in outer lock ring (2).

Note: Washers are installed with three of bolts (1). The washers indicate the location of the threaded holes in the outer lock ring which are used in the next step.

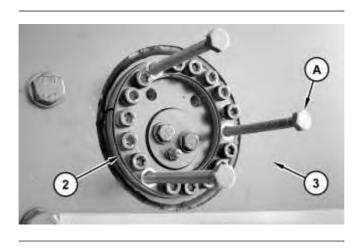
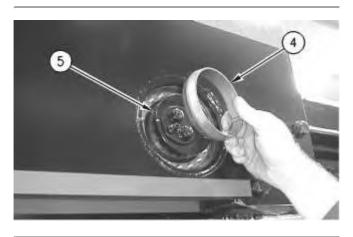


Illustration 2



3. Install Tooling (A) into the three threaded holes in outer lock ring (2). Use Tooling (A) in order to remove outer lock ring (2) from carriage (3).



4. Remove inner split ring (4) from boss (5).

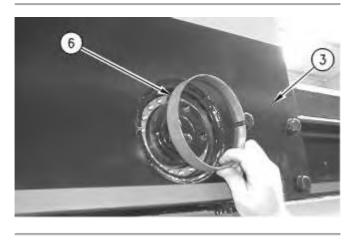


Illustration 4

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5. Remove outer split ring (6) from carriage (3).

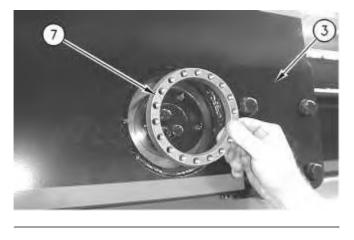


Illustration 5

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6. Remove inner lock ring (7) from carriage (3).

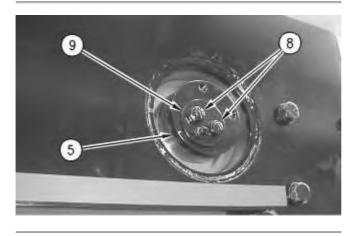


Illustration 6

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7. Remove bolts (8) and plate (9) from boss (5).

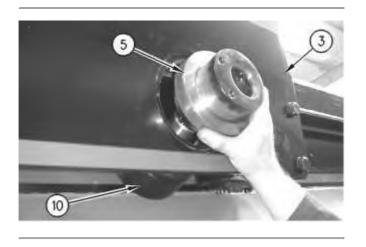


Illustration 7

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8. Remove boss (5) from carriage (3).



Illustration 8

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9. Remove roller assembly (10) from carriage (3).

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