



Service Repair Manual

Models

637K Wheel Tractor Scraper

Product: WHEEL SCRAPER
Model: 637K WHEEL SCRAPER WTT
Configuration: 637K Wheel Tractor Scraper WTT00001-UP (MACHINE)

Disassembly and Assembly 631K and 637K Wheel Tractor Scraper Power Train

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i04351575

Torque Converter - Disassemble - Scraper

SMCS - 3101-015

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Brackets	3
B	1P-2420	Transmission Repair Stand	1
C	1P-0520	Driver Gp	1
D	8H-0663	Bearing Puller Gp	1
E	1P-2322	Combination Puller	1
	1P-0546	Puller Jaw	1
	1P-0510	Driver Gp	1
F	1P-0074	Slide Hammer Puller Gp	1

Start By:

- Separate Torque Converter, Transmission, and Transfer Gear.
-

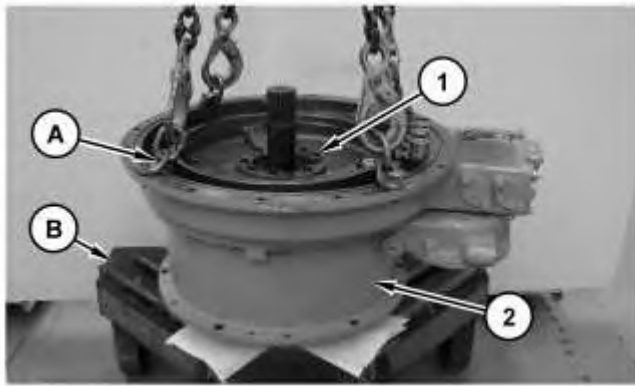


Illustration 1

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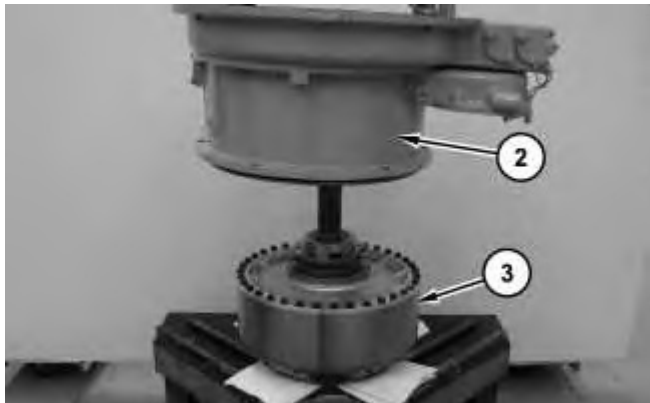


Illustration 2

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1. Attach Tooling (A) and a suitable lifting device to housing assembly (2) . Reposition housing assembly (2) onto Tooling (B). The weight of housing assembly (2) is approximately 73 kg (160 lb).
2. Remove bolts (1) and lift housing assembly (2) from torque converter assembly (3).



Illustration 3

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3. Reposition torque converter assembly (3) on Tooling (B) as shown. The weight of torque converter assembly (3) is approximately 34 kg (76 lb).

4. Remove bolts (4).

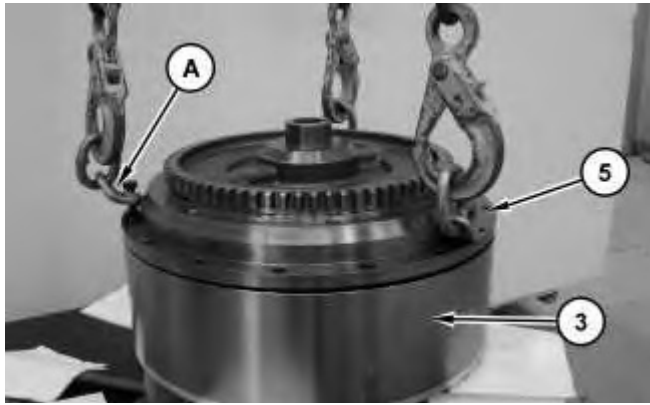


Illustration 4

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5. Attach Tooling (A) and a suitable lifting device to cover assembly (5). Remove cover assembly (5) from torque converter assembly (3).



Illustration 5

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6. Remove clutch piston (6).

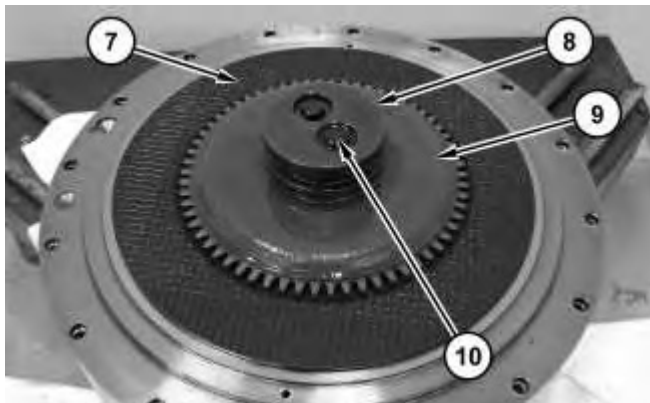


Illustration 6

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7. Remove friction disk (7). Remove bolts (10) and shaft retainer (8). Remove hub (9) and seal rings.

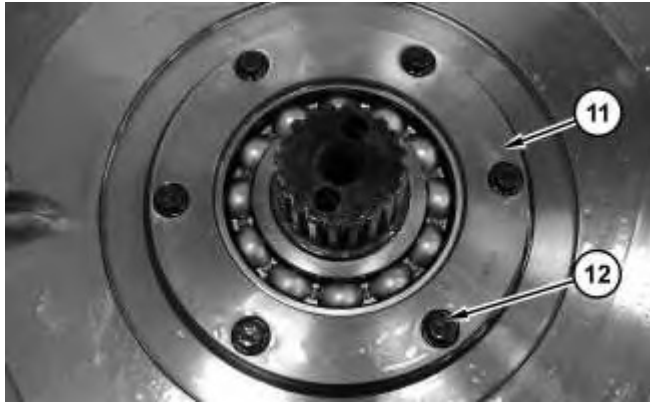


Illustration 7

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Illustration 8

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8. Remove bolts (12). Remove bearing retainer (11). Remove retaining ring (13). Remove upper bearing race (16). Remove retaining ring (14). Remove bearing (15).



Illustration 9

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9. Reposition torque converter assembly (3) on Tooling (B) as shown. The weight of torque converter assembly (3) is approximately 34 kg (76 lb).

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