



Massey Harris
Massey Ferguson
Operator's Manual
MF300
Crawler

Operator's Manual

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MH-O-MF300CRWL

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**MF 300
CRAWLER**

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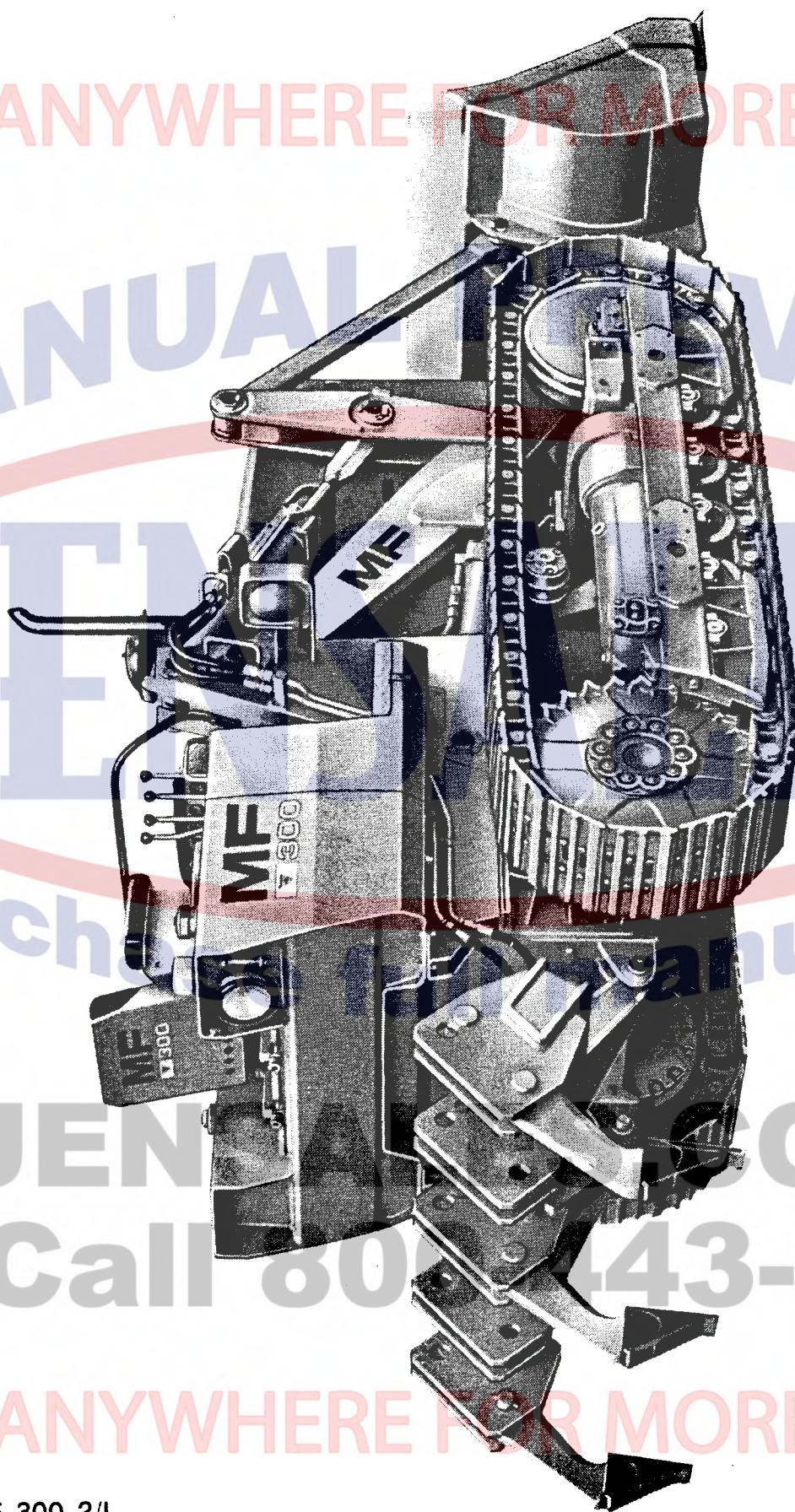
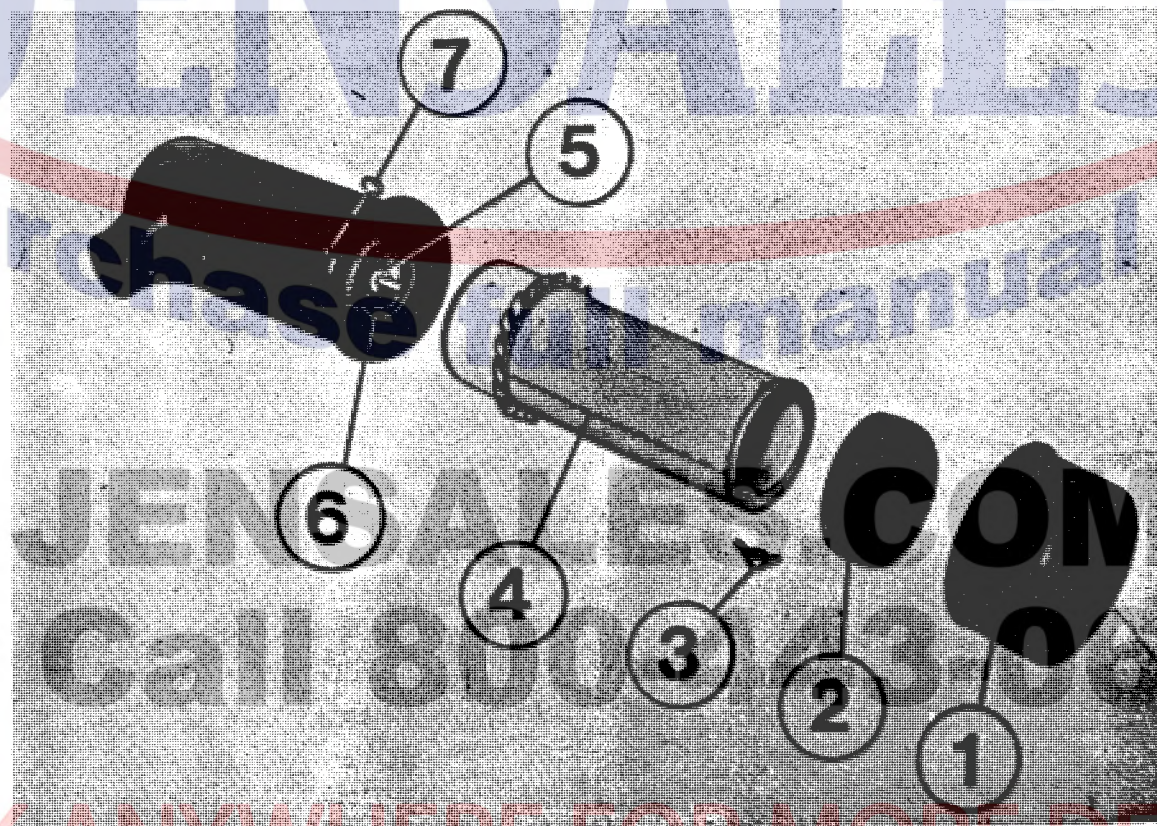
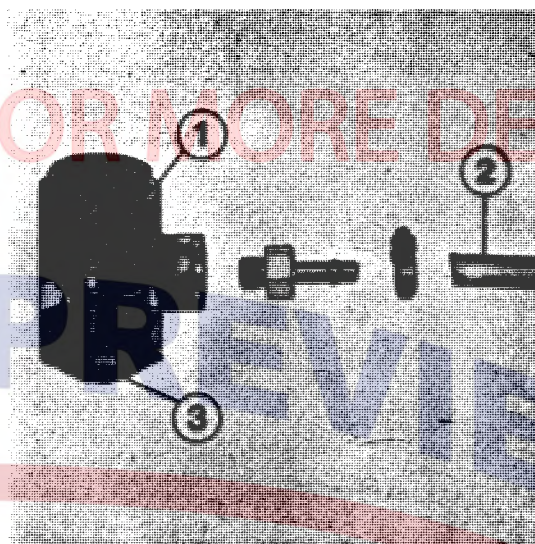


Fig. 2

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MF 300/350

REFITTING THE ELEMENTS

Refit by reversing the removal sequence taking following precautions:

1. Make sure the filter element rubber gaskets are in sound conditions.
2. Ensure that the dust cup (No. 1, Fig. 2) is clean and baffle (No. 2) is properly seated in the cup.
3. Fit the dust cup with arrows pointing upward.
4. Make sure that the rubber hoses of the air inlet system are sound and all clamps are tight.
5. Check that the depression indicator pipe (No. 2, Fig. 3) is sound and connections are tight.
6. Make sure that the depression indicator button (No. 3, Fig. 3) is pressed to eliminate RED.

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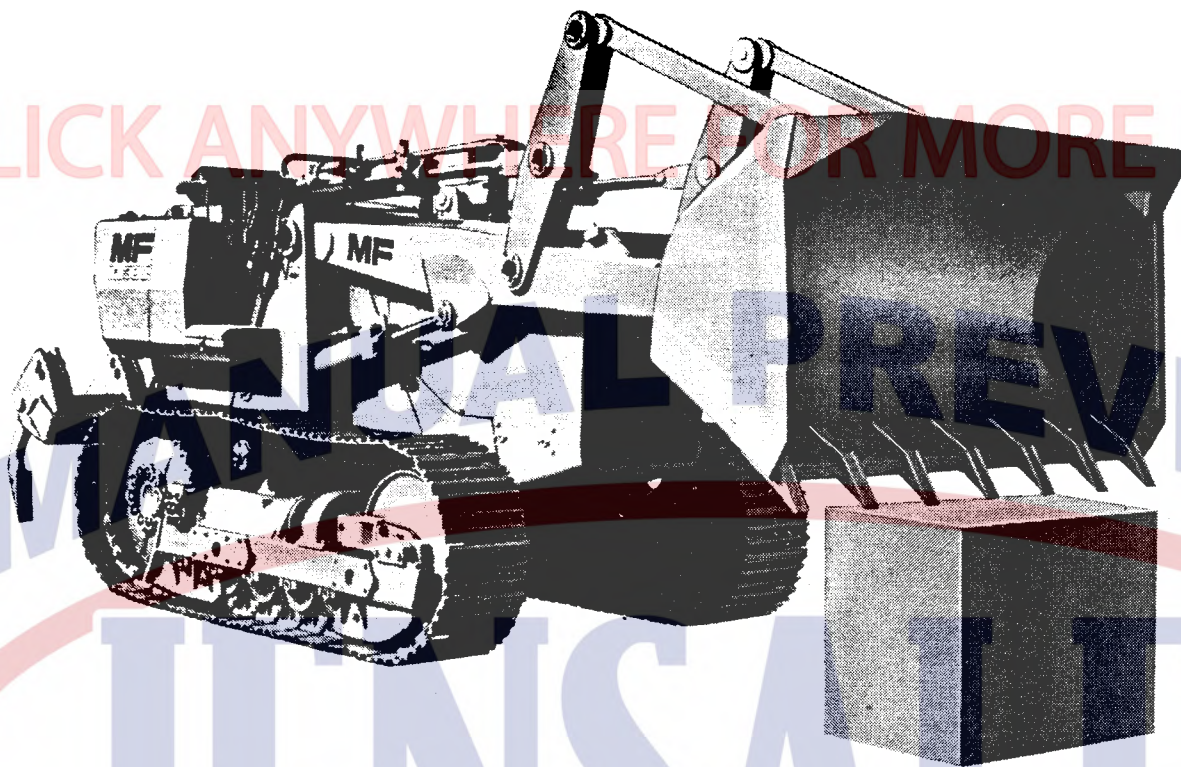


Fig. 77

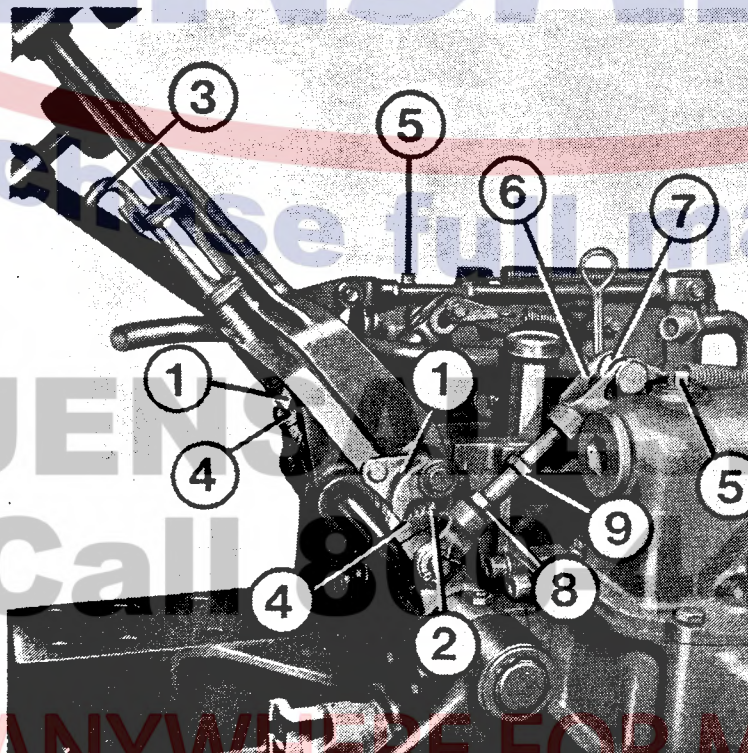


Fig. 78

Every 1000 hours (cont.)

- Roll the bucket back completely and lower the arms (or dozer blade) and ripper, thus bringing the cylinder rams to the end of their travel (with a consequent raising of the machine).
- Raise the lift arms (or dozer blade) and ripper again until the machine has returned to its normal position. Check the oil level and top up, if necessary.
- Operate the lift arms (or dozer blade) and ripper several times and then having brought them back to their normal position, check the oil level and top up, if necessary.

12. Brake adjustment

- Remove the footboards and check that the parking brake pedal ratchet (fig. 78 item 1) has not reached the last tooth (fig. 78 item 2) (nearest the operator); adjust, if necessary, as follows:
 - Raise the lever which disengages the parking brake ratchet (fig. 78 item 3).
 - Set the ratchet in correspondance with the first tooth (fig. 78 item 4).
 - Turn the adjusting screws (fig. 78 item 5) clockwise until you meet with resistance, then turn them anti-clockwise 5 or 6 clicks (each click corresponds to a half turn of the adjusting screw).
 - Press the parking brake pedal by hand and check the clearance between the pedal forks (fig. 78 item 6) and the brake levers (fig. 78 item 7), which should be at least 0.02 in. (0,5 mm).
 - Adjust the clearance by slackening the linkage nut (fig. 78 item 8) and turn the linkage (fig. 78 item 9) clockwise until the correct clearance has been obtained, then tighten the linkage nut.