



Splitting the tractor between the gearbox and the spacer or center housing (3 cylinder)

SPLITTING THE TRACTOR BETWEEN THE GEARBOX AND THE SPACER OR CENTER HOUSING (3 CYLINDER)

Splitting procedure

2.02A-05

Special Tools:

MF.3012 Tractor splitting track.

MF.367B Transmission housing wrench

Dis-assembly

1. Drain the transmission oil via the drain plugs on the transmission case and center housing.
2. Disconnect both foot plates at their front mounting brackets.
3. Disconnect the rear lighting cable from under the left hand side of the instrument panel and the securing clip from a gearbox top cover securing bolt.
4. Disconnect the foot brake rods.
5. Disconnect the cover of gearbox.
6. Disconnect the hydraulic pipes which go to - of IPTD and spool valve.
7. In 4WD models remove the shaft, tractor under the transmission with the fixed stand.
8. Using the MF.3012 tractor splitting track, support the tractor under the transmission with the fixed stand, and under the center housing with the trolley and rails.
9. If the tractor is fitted with a horizontal exhaust system, remove the bolt, nut, washer and clip securing the silencer to the exhaust down pipe, then release the down pipe from the silencer.

10. Remove the 16 bolts and 11 nuts securing the gearbox and spacer housing to the center housing.
11. Withdraw the rear axle and Center housing rearwards.
12. Discard the gasket.
13. Remove the split pin from the shear tube, but only if absolutely necessary.

Re-assembly

14. Fit the rear drive shaft into the epicyclic high/low coupler, with the high/low gear lever in low gear, and the main gear lever in the third gear position.
15. Fit the shear tube onto the pinion with the holes around the tube towards the front.
16. Fit two guide studs, approximately 100 mm long a T16 inch UNF, in to the top left and right sides of the transmission flange.
17. Clean off both flanges of the gearbox and center housing removing all traces of oil and grease.
18. Fit a new gasket dry with the two internal lobes fitted to the bottom of the transmission case as shown in the illustrations on page 2A-8.

Mf 431 Service Manual

BM King



Mf 431 Service Manual:

This book delves into Mf 431 Service Manual. Mf 431 Service Manual is a crucial topic that needs to be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Mf 431 Service Manual, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

- Chapter 1: Introduction to Mf 431 Service Manual
- Chapter 2: Essential Elements of Mf 431 Service Manual
- Chapter 3: Mf 431 Service Manual in Everyday Life
- Chapter 4: Mf 431 Service Manual in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of Mf 431 Service Manual. The first chapter will explore what Mf 431 Service Manual is, why Mf 431 Service Manual is vital, and how to effectively learn about Mf 431 Service Manual.
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