



CLICK ANYWHERE FOR MORE DETAILS

MANUAL PREVIEW

Caterpillar

Operator's Manual

D8 Crawler

S/n 46A10725 & up

68A1003 & up

Operator's Manual

JENSALES.COM

or Call 800-443-0625



CLICK ANYWHERE FOR MORE DETAILS

THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
CATERPILLAR OR IT'S SUCCESSORS. CATERPILLAR AND IT'S SUCCESSORS
ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

CT-O-D8 46A10+



CLICK ANYWHERE FOR MORE DETAILS

Operation Manual

**D7, D8, D9
Tractors
Power Shift**

MANUAL PREVIEW
JENSALES®
purchase full manual at

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

CLICK ANYWHERE FOR MORE DETAILS

TABLE OF CONTENTS

Safety	4
Walk-Around Checks	5
Fuels and Lubricants	6
Lubrication and Maintenance Chart	7
Every 10 Service Hours or Daily	9
Every 50 Service Hours or Weekly	10
Every 100 Service Hours or 2 Weeks	11
Every 250 Service Hours or Monthly	12
Every 500 Service Hours or 3 Months	16
Every 1000 Service Hours or 6 Months	19
Every 2000 Service Hours or 1 Year	21
When Required	26
Wiring Diagrams	37
Refill Capacities	39
Serial Number Locations	40

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

EVERY 100 SERVICE HOURS OR 2 WEEKS

12 BATTERIES



Maintain electrolyte level at triangle in cap opening. At proper charging rate, batteries will not require more than 1 ounce (30 cc) of water per cell per week. Keep batteries clean.

13 BULLDOZER CABLE SHEAVES



Lubricate 5 or 6 fittings.

Lubricate 3 or 4 fittings.

14 BULLDOZER TILT BRACE



Lubricate 1 fitting on each brace.

15 BULLDOZER TILT BRACE BALL AND SOCKET



Lubricate 1 fitting on each side of blade.

16 CABLE CONTROL SHEAVE BEARINGS



Lubricate 2 fittings or . . .

Lubricate 4 fittings.

WHEN REQUIRED

Pinion Engagement Spring

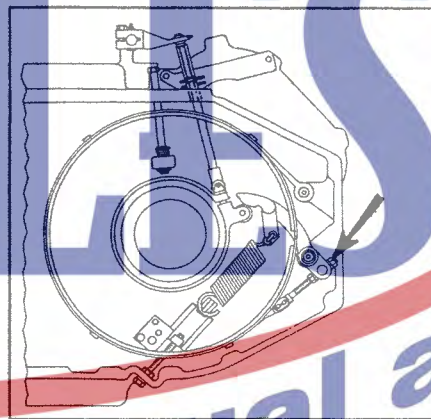
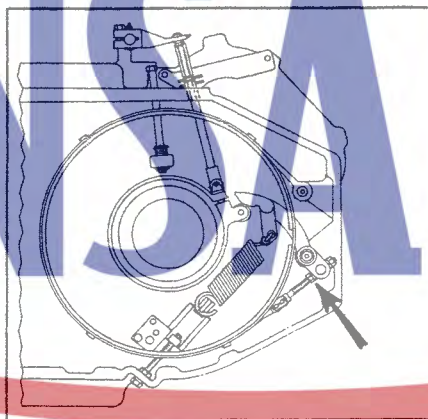
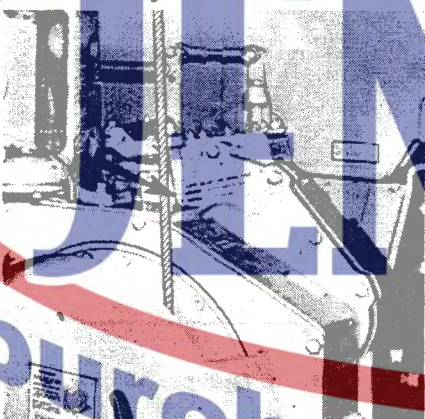


If, when engaging pinion, gear teeth clash, the spring tension is too great. If gear teeth butt together and will not engage, spring tension is too slack.

To adjust: Hold bolt and loosen locknut. Turn adjusting nut to increase or decrease spring tension. Tighten locknut.

61 CABLE CONTROL (make adjustments with engine stopped)

Brake Adjustment

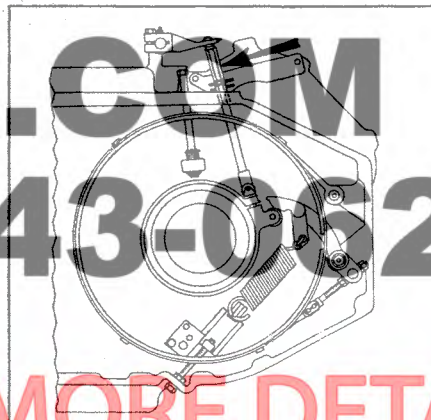


Adjust brake when groove in rod is between the two markers on the plate.

1. Loosen locknut.

2. Tighten adjusting nut until groove in rod is aligned with NEUTRAL BRAKE ADJUSTED mark on plate. Tighten locknut.

Clutch Adjustment (Adjust brake before adjusting clutch)



Adjust clutch when, with clutch engaged, the groove in rod moves approximately $\frac{1}{4}$ inch (6 mm) beyond the CLUTCH ENGAGED mark on plate.

1. Engage clutch and tighten lock bolt.

2. Loosen rod 2 turns and align groove with CLUTCH ENGAGED mark. Tighten rod.

3. Loosen lock bolt 1 turn.

CLICK ANYWHERE FOR MORE DETAILS

TABLE OF CONTENTS

D7, D8 and D9 Tractors	2
Safety	4
Operator's Compartment	6
Controls	8
Before Starting	12
Starting the Engine	15
After Starting	23
Moving the Tractor	24
Parking the Tractor	28
Stopping the Engine	29
Operating Adjustments	30
Operating Techniques	38
Shipping Hints	48

JENSALES.COM
or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

D7, D8, D9 TRACTORS

CLICK ANYWHERE FOR MORE DETAILS

DIESEL FUEL TANK
FILLER CAP

BRAKE LOCK

SPEED SELECTOR
SAFETY LOCK

RADIATOR
FILLER CAP



SPEED SELECTOR

DISCONNECT SWITCH

LEFT BRAKE PEDAL

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS