



Ford
Service Manual

**900 Series
Implements**

JENSALES.COM

or Call 800-443-0625



THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
FORD OR IT'S SUCCESSORS. **FORD** 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.

FO-S-900 IMPLS

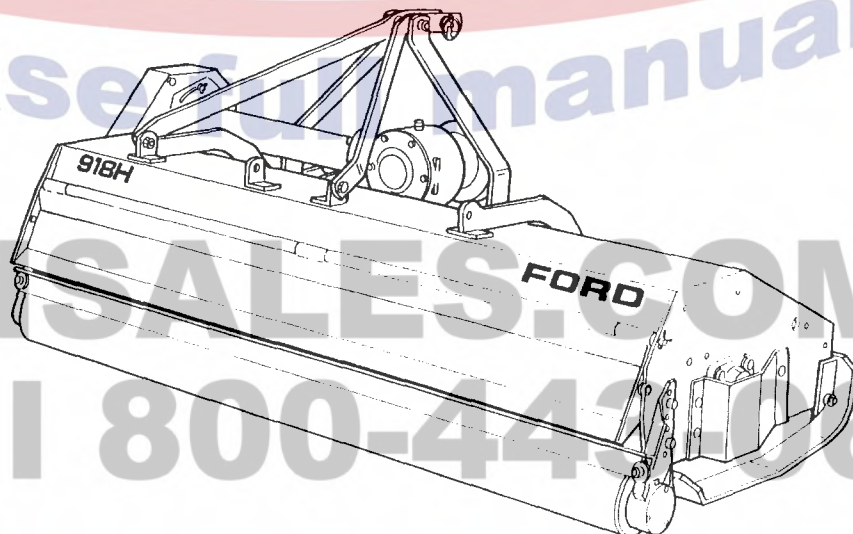
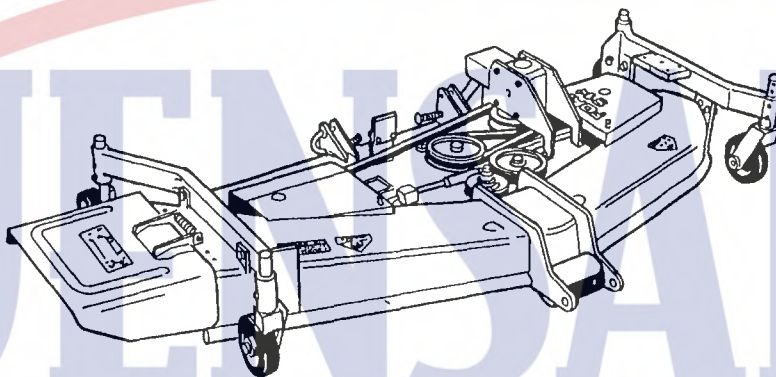
Service Manual

FORD



Service Manual

900 Series
Implements



JENSALES.COM
or Call 800-443-0625

CONTENTS

CLICK ANYWHERE FOR MORE DETAILS

INTRODUCTION

	Page
SAFETY PRECAUTIONS	iii
SERVICE TECHNIQUES	vi

Part 0

GENERAL INFORMATION

Chapter		Page
1	DRIVE LINE	0.1-1
2	TORQUE SPECIFICATIONS	0.2-1

Part 9

900 SERIES IMPLEMENTS

Chapter		Page
1	906 POST HOLE DIGGER	9.1-1
2	914 72" MID MOUNTED MOWER	9.2-1
3	918H FLAIL MOWER H.D.	9.3-1
4	918L FLAIL MOWER L.D.	9.4-1
5	930A ROTARY MOWER	9.5-1
6	951B, 953B, 954B ROTARY CUTTERS	9.6-1

JENSALES.COM

or Call 800-443-0625

CLICK ANYWHERE FOR MORE DETAILS

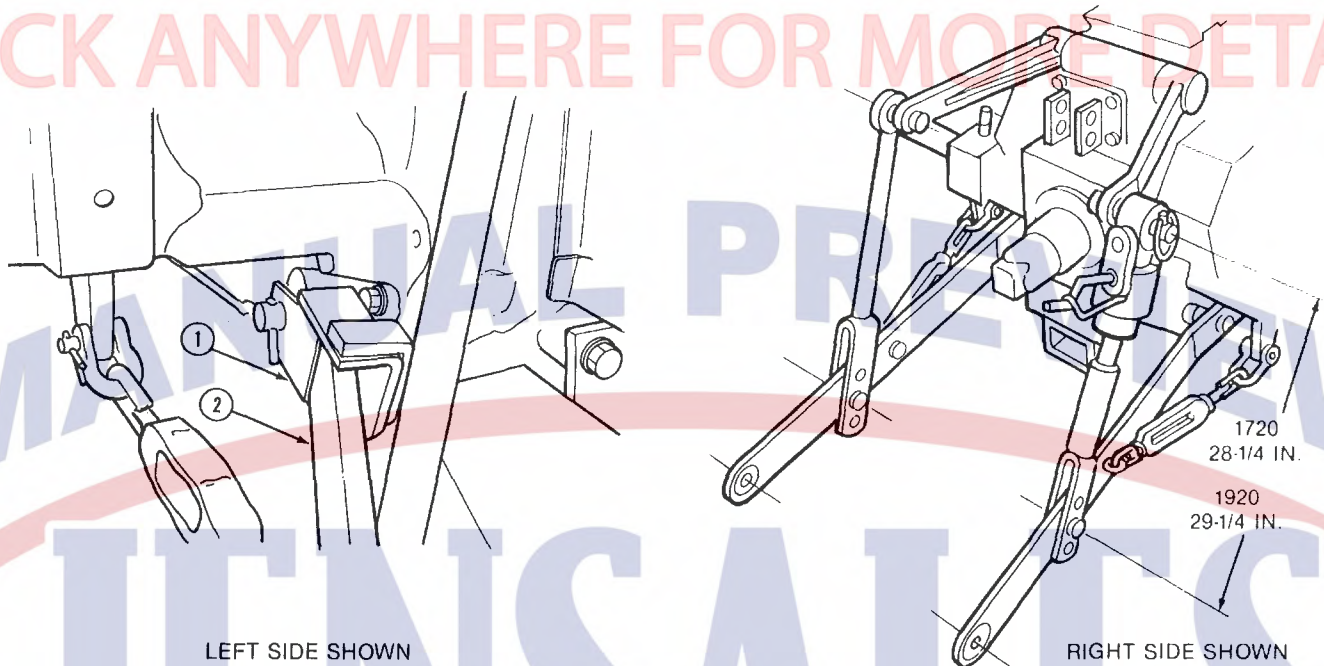


Figure 3

3-Point Brackets and Lift Arm Measurement

1. 3-point bracket
2. Lift arm

D. ATTACHING THE IMPLEMENT

1. Remove the tractor lift arms both sides at the differential case and install the 3-point brackets with the dog leg and lift rods toward the front. Reinstall the tractor lift arms and retain with their lynch pins. Adjust both 3 point lift arms to the following dimension:
 1720 — 28-1/4 inches
 1920 — 29-1/4 inches
2. Remove the secondary platform steps on both sides of the tractor.
3. Remove the clutch pedal spring and the brake pedal springs and lay them aside. Remove the bolts that attach both platform supports to the transmission case.
4. Loosely install the "S" brackets (1), Figure 4, behind the platform supports (2), with the slot holes downward and away from the tractor, using new M10-1.25 x 35 mm bolts and 10 mm

lock washers. Reinstall the pedal springs before tightening the "S" brackets and platform supports.

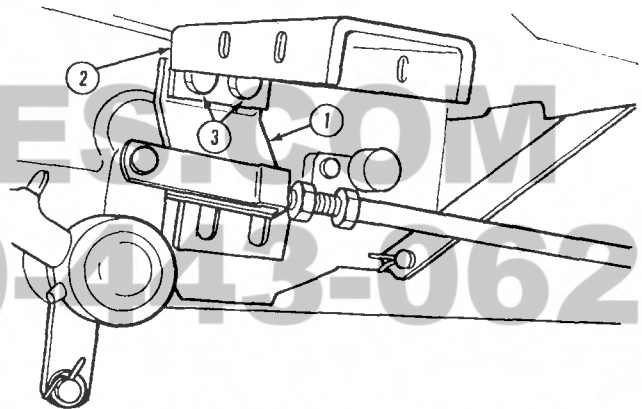


Figure 4

"S" Brackets - Left Side Shown

1. "S" bracket
2. Platform support
3. Bolt - M10x35 mm

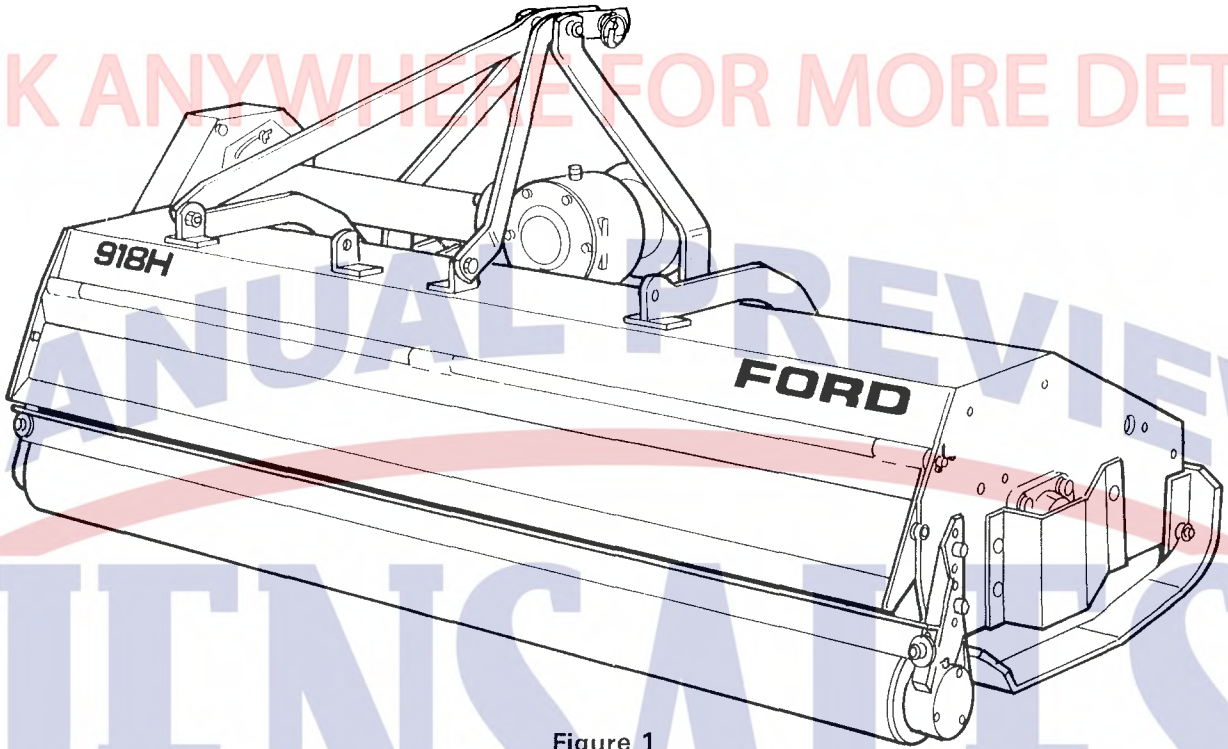


Figure 1
Flail Mower

SPECIFICATIONS

Basic mower includes standard blades, belt guard, PTO driveline, PTO shield, gauge roller, Category I hitch pins, Category II sleeves, floating lower link pins, and skid shoes.

WIDTH

	62"	74"	88"
Number of Blades	80	96	128
Blade Material	9255 heat-treated alloy steel		
Gauge Roller	heavy steel tubing		
Gauge Roller, Diameter	5.236 in. (13.3 cm)		
Drive Belt	Set of 3 V-Belt, B Section		
Gears	1 to 3 Ratio, Straight Cut Bevel Gears		
Horizontal Blade Spacing with Standard Blade	1.38 in. (3.5 cm)		
Blade Cutting Angle	Horizontal to Ground		
Blade Carrier Assembly	Heavy Steel Tube with 4 Rows of Blade Supports		
Blade Carrier Diameter	4.50 in. (11.43 cm)		5.236 in. (13.3 cm)
Rotor Carrier Speed 540 PTO RPM	2243 RPM		
Blade Tip Speed 540 PTO RPM	9026FPM (2762 m./min.)		9494FPM (2894 m./min.)
Cutting Height	Adjustable 1/8 in. (0.3 cm) to 3 in. (7.6 cm) Above Ground		
Operating Weight	728 lbs. 331 kg	813 lbs. 370 kg	999 lbs. 454 kg

ADJUSTING GAUGE ROLLER FOR HEIGHT-OF-CUT

Refer to Figure 8

The Flail Mower has a nominal cutting height adjustment from approximately 1/8" to 3" (3 mm to 76 mm), with 13 different positions. To adjust the height-of-cut, select a pair of holes on each side of the mower and set the gauge roller according to the size of material and the height-of-cut desired.

Then increase or decrease the length of the tractors adjustable top link, to set the exact cutting height. The skid shoes have to be set in such a way that they just prevent scalping on rolling terrain. Adjust the roller scraper (6), Figure 8, until it just clears the roller.

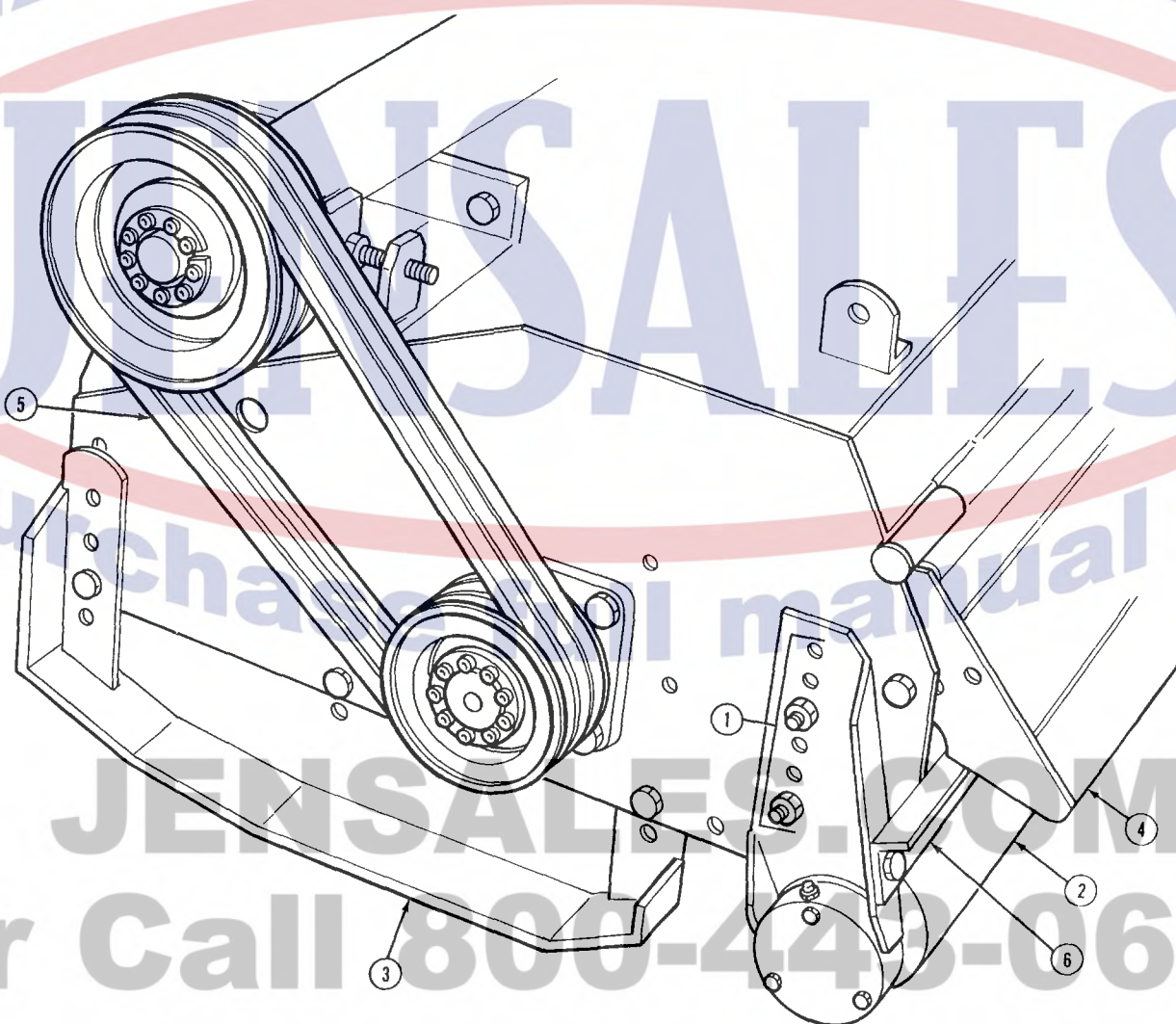


Figure 8
Height-of-Cut Adjustment

- | | |
|---------------------------------|-------------------|
| 1. Height-of-Cut Position Holes | 4. Rear Deflector |
| 2. Gauge Roll | 5. Drive Belts |
| 3. Skid Shoes | 6. Scraper |