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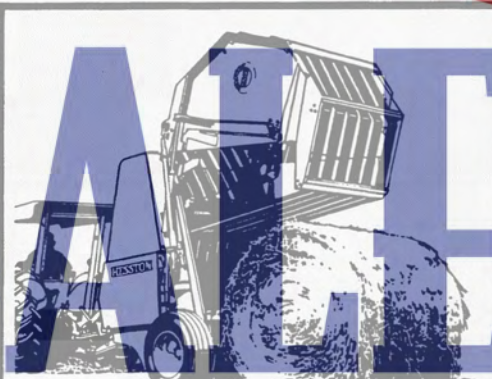
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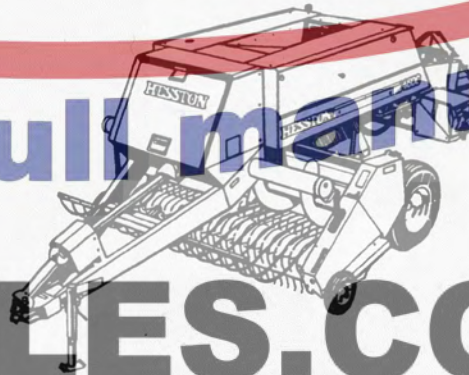
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The

PRIME LINE

TABLE OF CONTENTS

Loctite Procedure 1

Main Drive (PTO assembly to Gearbox repair)

Servicing PTO Assembly 2

PTO Drive Shaft, Gearbox, Main Drive Output

Shaft Disassembly 4,5,6

PTO Drive Shaft, Gearbox, Main Drive Output

Shaft Assembly 6,7,8

Gearbox Repair 9,10,11,12

Tine Pickup

Pickup Disassembly 13,14,15

Pickup Assembly 15,16

Pickup Wrapper Rotation 17,18,19

Forming Belt Rollers & Idler Rack Rollers

Idler Rack Disassembly 20,21

Idler Rack Assembly 21,22,23,14

Upper & Lower Drive Roller Assembly

Upper & Lower Drive Roller Disassembly 25,26

Upper & Lower Drive Roller Assembly 26,27

Tailgate Assembly

Tailgate Idler Roller Installation 28

Belt Alignment 28

Troubleshooting Guide 29-39

In-Line Production Changes & Updates 40-46

Service Bulletins 47-58

(1981 & 1982)

Modification Instructions 59-62

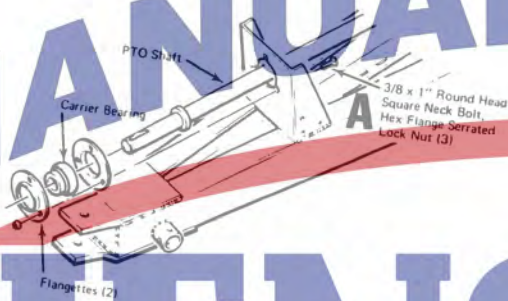
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MAIN DRIVE (PTO drive shaft, gearbox, and main drive output shaft)

S/N RB558-201 thru 4079 RB554-518 thru 3790
DISASSEMBLY

1. Remove PTO slip tube assembly.



2. Remove 3/8" x 1" round head square neck bolt (A) attaching the carrier bearing flanges to the carrier bearing pedestal.



5. Remove pickup drive belt idler spring (D), and main drive chain (E). Remove four cap screws attaching pickup drive sheave. Remove sheave (F) along with pickup drive belt.



3. Slide the drive shaft (B) forward. The coupler (C) is pinned to the shaft and will slide off the gearbox input shaft.

4. Inspect carrier bearing and splined coupler for damage or wear and replace if necessary.

6. Remove four 1/2" round head square neck bolts (G) attaching the output shaft bearing flanges. Loosen two 5/16" set screws (H) in the slip clutch drive hub. Slide output shaft (I) out the left side of the machine.

IN LINE PRODUCTION CHANGES AND UPDATES

I. INPUT-OUTPUT GEARBOX SHAFT COUPLERS

The input and output shaft gearbox couplers have been redesigned and these parts will be fitted on SNR554-3791 and later and SNR558-4070 and later.

Earlier production machines can be updated by ordering the following parts. Install the parts as shown in the illustration.



INPUT SHAFT COUPLER

1. 700102114 (2) Sprocket, Coupling, 60-P 20 Tooth
2. 19 Links of R/C 60, 3/4" Pitch and Connector Link

OUTPUT SHAFT COUPLER

3. 700102115 (1) Hub Assembly, Clutch
4. 6855514 (1) Disc, Slip Clutch
5. 700102113 (1) Hub Block

TABLE OF CONTENTS

CLICK ANYWHERE FOR MORE DETAILS

MAIN DRIVE

Universal Joint Repair -----	1,2
PTO to Gearbox Removal -----	3,4
PTO to Gearbox Assembly -----	5,6
Overrunning & Slip Clutch Repair -----	7
Gearbox Repair -----	8-12

PICKUP ASSEMBLY

Pickup Assembly Removal -----	13
Pickup Reel Removal -----	14
Pickup Auger Removal -----	15
Pickup Reel Repair -----	16
Pickup Reel Installation -----	17,18
Auger Installation -----	18,19
Pickup Assembly Attachment -----	19,20

FEEDER CHARGE ASSEMBLY

Packer Shaft (Front Shaft) Removal -----	21,22
Packer Shaft Installation -----	23
Stuffer Shaft Removal -----	24,25
Stuffer Shaft Installation -----	26

PLUNGER AREA

Plunger Removal -----	27
Plunger Installation -----	28

KNOTTER HEAD ASSEMBLY

Bill Hook Removal -----	29,30
Knife Arm Removal -----	30
Twine Disc Removal -----	30,31
Worm Shaft Removal -----	32
Twine Holder Removal -----	32
Twine Disc Assembly -----	33
Worm Shaft Installation -----	34
Twine Disc Timing -----	34,35,36
Knife Arm Installation -----	37
Bill Hook Installation -----	37
Knife Arm Adjustments -----	38
Twine Disc Holder Spring Adjustments -----	38

CLICK ANYWHERE FOR MORE DETAILS

KNOTTER STACK ASSEMBLY

Knotted Stack Dimensions ----- 39, 40

IN-LINE PRODUCTION CHANGE AND UPDATES

In-Line Production Change and Updates ----- 41

TROUBLESHOOTING GUIDE ----- 43-49

SERVICE BULLETINS ----- 50-59

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