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Wheel Horse Service Bulletins 1961 - 1990: **#200** Issued: March 1977  
**Model A-90 and Model A-100 Belt Life**

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VIN #62-08BP01, 72-08BP01 and VIN #62-10BP01, 72-10BP01

**To All Dealers:**

1. To insure long mower belt life on the above Model A Series lawn tractors, the following check list is of most importance and should be made prior to delivery.
2. Be sure engine is not running when making the following checks.
  - 2.1 Check tire pressure by placing unit on a flat surface. Front tires 12 lbs., rear tires 9 lbs.
  - 2.2 Place mower in center cut position.
  - 2.3 Rotate center mower blade so that it is parallel to the side of the tractor (pointing forward). Measure distance between the blade tip at the front and the floor. Measure distance at the other end of the same blade and the floor. The blade should be 1/8" lower at the front. If adjustment is needed, adjust the rear lift rod, part #105536, to obtain correct front to rear attitude of the mower.
  - 2.4 Check mower level (side to side) by adjusting right hand lift studs, part #105928. Right and left mower blades should be equal distance from the floor.
  - 2.5 Lower pulley, part #105465, on integral shaft, part #103711, should be checked to be sure pulley hub extends 1/4" lower than the end of the shaft. Upper pulley, part #105465, should be even with the top of integral shaft, part #103711.
  - 2.6 Engage mower and check mower drive belt tension, part #105477. There should be 1/8" clearance between flat washer and welded bracket on mower deck. If correction is required, adjust rod, part #103477.
  - 2.7 All belt guides should clear the belt by 1/16" to 1/8" when mower is engaged.
3. Reference
  - 3.1 Part manuals.
  - 3.2 Microfiche
    - 3.2.1 VIN #62-08BP01, VIN #62-10BP01 Card #26 (Red) Grid C-7-8, D-5-6-7-8
    - 3.2.2 VIN #72-08BP01, VIN #72-10BP01 Card #32 (Red) Grid A-9-10
    - 3.2.3 VIN #72-08BP01, VIN #72-10BP01 Card #11 (Pink) Grid A-5-6-7-8

Wheel Horse Service Bulletins 1961 - 1990: **#206** Issued: August 1977  
**Model A-90, A-100 Lawn Tractors - Mower Drive Belt Jumping**

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ROTARY MOWER VIN #65-36XS02-03

**ROTARY MOWER VIN #65-36MR02-03**

**ROTARY MOWER VIN #75-36XS01**

**ROTARY MOWER VIN #75-36MR01**

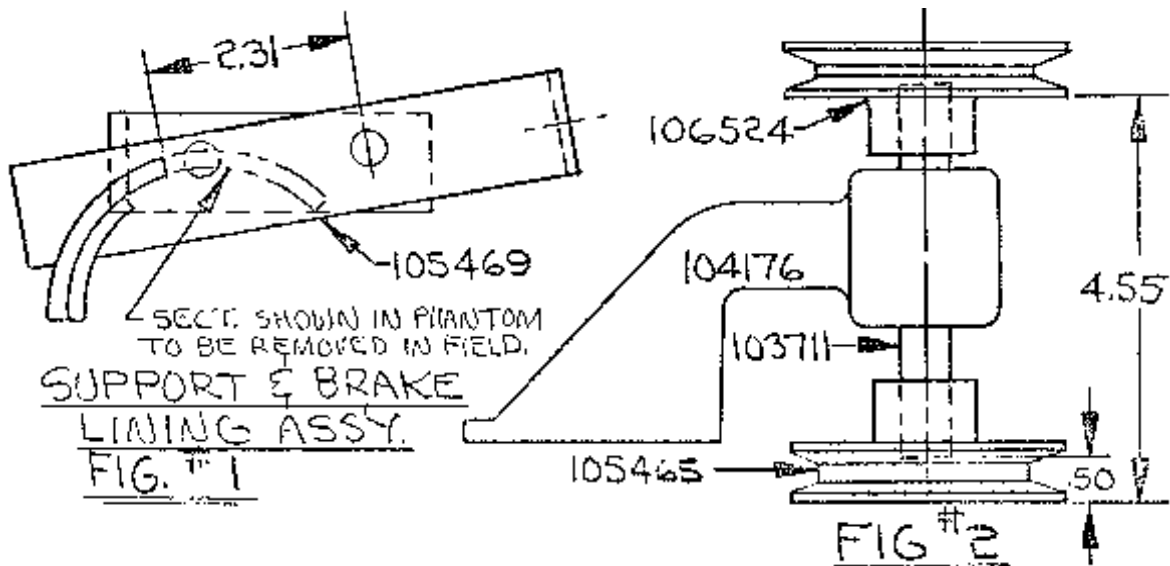
To All Dealers

1. Problem

1.1 Rotary Mower Drive Belt Part #105477, has been known to jump off Mower Drive Pulley, Part #105465 upon engagement. This problem has occurred even after proper setup and adjustments have been made according to Service Bulletin 200.

2. Solution

2.1 Replace Mower Drive Pulley, Part #105465, with new deep groove pulley, Part # 106524 as shown in sketch #2.



2.2 Order new Pulley, Part #106524, from your Distribution Center.

2.3 Installation of new Pulley, Part #106524, requires modification of Support and Brake Lining Assembly, Part #105469. Cut off as shown in sketch #1. This insures proper brake

contact with pulley.

2.4 If a new Drive Belt is installed, Part #105477, it is suggested the Belt Tension be readjusted after 10-15 minutes running.

### 3. References

Parts list form 803673R, Page 4 & 6.

Parts list form 803466, Page 19,21,23 & 25.

Microfiche Card Pink Grid A-5, A-6, A-7 & A-8.

Microfiche Card Red 26, Grid D-5, D-6, D-7, D-8, D-9, D-10, D-11 & D-12

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### 4. Reimbursement

4.1 File A Standard Warranty Claim.

4.2 Operation Number 21201-.3 Hour.

Operation Number 21230-.3 Hour.

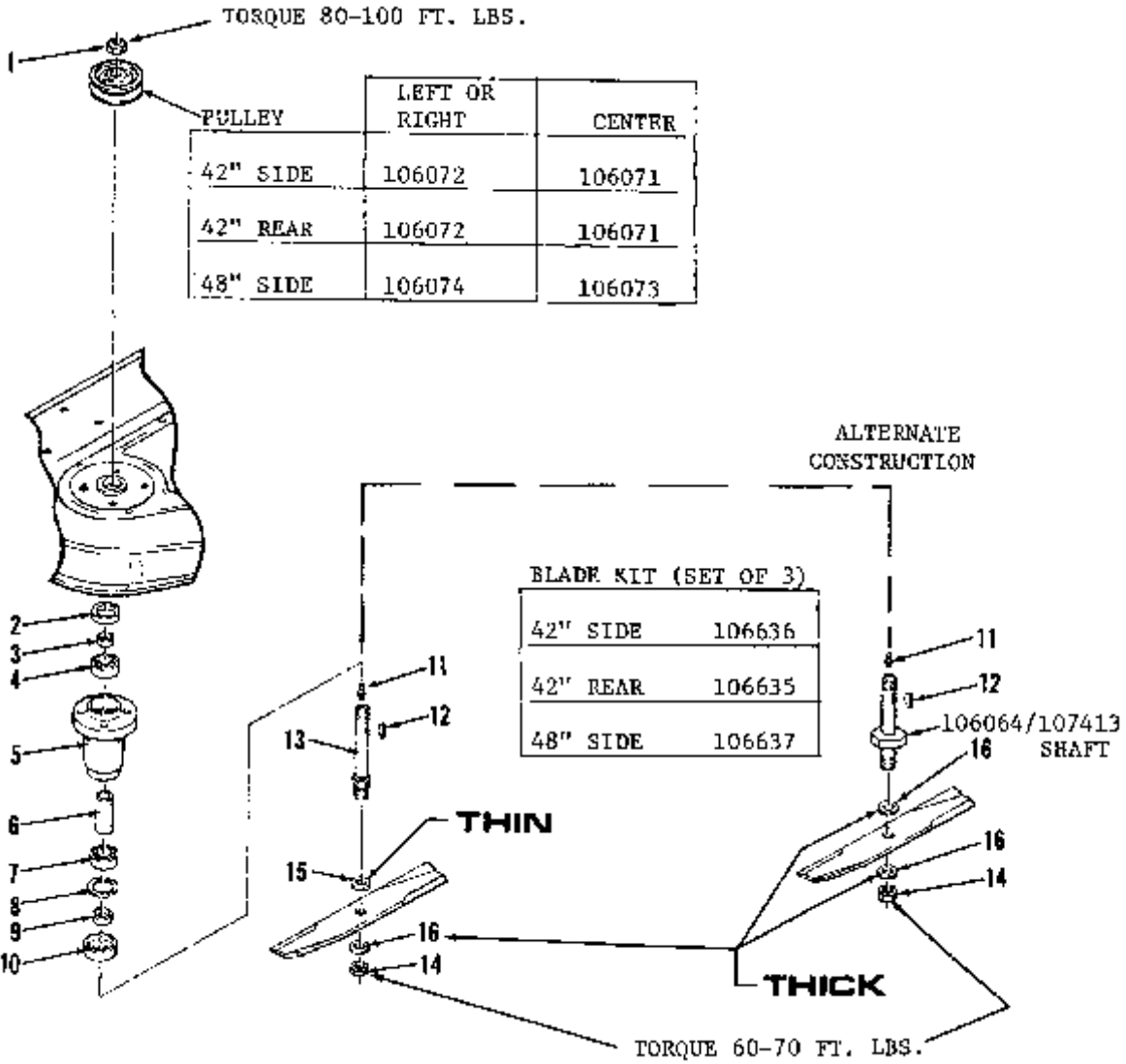
## **105132-37 ASSEMBLY INSTRUCTIONS**

THESE SERVICE ASSEMBLIES ARE USED TO REPLACE THE 104891 SPINDLE (DOUBLE "D" SHAFT), USED ON ALL 1976 AND PRIOR, AS WELL AS 1977 75-42MR01, 75-42MS01, 75-48MS01, AND 75-48XS01 42" AND 48" MOWERS.

#### SERVICE ASSEMBLY IDENTIFICATION:

105134	42"	SIDE DISCHARGE	RIGHT OR LEFT SPINDLE
105135	42"	SIDE DISCHARGE	CENTER SPINDLE
105137	42"	REAR DISCHARGE	RIGHT OR LEFT SPINDLE
105136	42"	REAR DISCHARGE	CENTER SPINDLE
105133	48"	SIDE DISCHARGE	RIGHT OR LEFT SPINDLE
105132	48"	SIDE DISCHARGE	CENTER SPINDLE

PARTS IDENTIFICATION AND ASSEMBLY ARE SHOWN ON REVERSE SIDE. INSTRUCTIONS FOR INSTALLING NEW SPINDLE ASSEMBLIES ARE DESCRIBED IN SERVICE BULLETIN 207.



ITEM NO.	PART NO.	DESCRIPTION
1	915640	E.S. Nut 3/4-16
2	106075	Seal-Double Lip
3	106070	Spacer/Seal
4	106085	Ball Bearing (Non-Sealed)
5	106063	Spindle Housing
6	106069	Spacer
7	106084	Ball Bearing (Sealed)
8	936028	Internal Snap Ring
9	106068	Blade Spacer
10	106067	Spindle Cup
11	4459	Grease Fitting
12	937156	Hi-Pro Key 3/16 x 5/8
13	108849	Spindle Shaft
14	915090	Jam Nut 3/4-16
15	920257	Special Washer 1 1/4 in. O.D.
16	920258	Special Washer 1 1/2 in. O.D.

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Wheel Horse Service Bulletins 1961 - 1990: **#207b** Issued: April 1986  
**42" and 48" Rotary Mowers Greaseable Spindles for Replacement of  
100710, 102776, 104891, 106062 & 108848 Spindle Assemblies**

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THIS BULLETIN SUPERSEDES BULLETIN 207A, ISSUED MARCH, 1984

## 1. Subject

1.1 Service Assemblies to convert 42" and 48" mowers from non-greaseable spindles to greaseable construction are available (see paragraph 2.3). Mowers effected are:

All 1976 and prior 42" and 48" rotary mowers. 1977 Mower VIN' s 75-42MS01, 75-42MR01, 75-48MS01, 75-48XS01. (Double "D" Spindle Shaft denotes non-greaseable construction except on 1963-72 mowers with 4299/8139 cast iron spindle housing.)

1.2 Service Assemblies to convert 42" and 48" mowers to the current production spindle (metric bearing construction) replace the assemblies in paragraph 2.3 (see paragraph 2.4). These Service Assemblies can be used on all 1984 and prior 42" and 48" rotary mowers.

## 2. Service Action

2.1 The spindle service assemblies consist of a mower blade, pulley, spindle and necessary hardware. Installation instructions/replacement parts list is furnished with each assembly.

2.2 It is recommended all three (3) spindles be changed at the same time because of the difference in spindle shafts. This will avoid the need to order two (2) different blade kits to service a mower with mixed spindles.

### 2.3 Spindle Service Assemblies-Standard Bearing Construction

#### 42" Rear Discharge Mower

S/A 105136 Center Spindle (Order one)  
S/A 105137 RH/LH Spindle (Order two)  
Replacement Blade Kit #106635

#### 42" Side Discharge Mower

S/A 105135 Center Spindle (Order one)  
S/A 105134 RH/LH Spindle (Order two)  
Replacement Blade Kit #106636

#### 48" Side Discharge Mower

S/A 105132 Center Spindle (Order one)  
S/A 105133 RH/LH Spindle (Order two)  
Replacement Blade Kit #106637

### 2.4 Spindle Service Assemblies-Metric Bearing Construction

42" Rear Discharge Mower

S/A 110984 Center Spindle (Order one)  
S/A 110985 RH/LH Spindle (Order two)  
Replacement Blade Kit #106635

42" Side Discharge Mower

S/A 110982 Center Spindle (Order one)  
S/A 110983 RH/LH Spindle (Order two)  
Replacement Blade Kit #106636

48" Side Discharge Mower

S/A 110980 Center Spindle (Order one)  
S/A 110981 RH/LH Spindle (Order two)  
Replacement Blade Kit #106637

## 2.5 Reference Information

2.4.1 Greaseable Spindle installation information, replacement parts list-see S/A 105132-105137 instruction sheet, Fiche Card 5 Orange.

2.4.2 1973-1977 original equipment spindle information, #100710, 102776, 104891 spindles-See Service Bulletin 211C.

2.4.3 1963-1972 original equipment spindle information, 34299/8139 housing, 4393/5875 spindle shaft, S/A 101550, 101685, 101686, 109094 spindle/spindle assemblies See Service Bulletin 221B.

2.4.4 Refer to Spindle Identification Chart, literature partnumber 810415R1, for further spindle information.

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Wheel Horse Service Bulletins 1961 - 1990: **#400** Issued: October 1986

**Muffler - Wheel Horse Part Number 105500 Used on Model A-100 VIN  
62-10BP01 & 72-10RP01**

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1. Subject

1.1 Muffler 105500 is no longer available.

1.2 A Briggs & Stratton muffler is an acceptable substitute.

2. Service Action

2.1 Order Briggs & Stratton muffler 391569 from your supplier of Briggs & Stratton parts.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO 1	MECHANIC NO 2	MECHANIC NO 3	MECHANIC NO 4	RETURN THIS TO
INITIAL HERE									