Round Bar Concave Inserts

809440

SLOAN EXPRESS
AMERICA'S AG PARTS SUPPLIER®

INSTALLATION INSTRUCTIONS
Round Bar Concave Inserts

9670 STS, 9770 STS, 9870 STS, S650, S660, S670, S680, S690, S760, S770, S780, S790, S7 600, S7 700, S7 800 and S7 900 Combines

Introduction

IMPORTANT: Read through this instruction thoroughly and familiarize yourself with the machine before installing these components. Do not skip steps or perform them out of order

This instruction demostrates the proper procedure for installing the round bar concave inserts using the components provide.

Parts List

809440	
Part Name	**Quantity**
Pivot Assembly, Latch Handle	2
Bag of Hardware	1
Bar Assembly, Concave Insert	2
Quick-Lock Pin	2
Lever, Handle	2
Bracket, Right-Hand Latch	2
U-Bolt	2
Bracket, Right-Hand Latch	2

Recognize Safety Information

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



Understand Signal Words

DANGER: The signal word DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING: The signal word WARNING indicates a hazardous situation which, if not avoided, will result in death or serious injury.

CAUTION: The signal word CAUTION indicates a hazardous situation which, if not avoided, will result in minor or moderate injury. CAUTION may also be used to alert against unsafe practices associated with events which could lead to personal injury.

A signal word - DANGER, WARNING, or CAUTION - is used with the safety-alert symbol. DANGER identifies the most serious hazards. DANGER or WARNING safety signs are located near specific hazards. precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messagesin this manual.



Park Machine Safety

Before working on the machine:

- Lower all equipment to the ground
- Stop the engine and remove the key.
- Disconnect the battery ground strap.
- Hang a " DO NOT OPERATE" tag in operator station.



Follow Safety Instructions

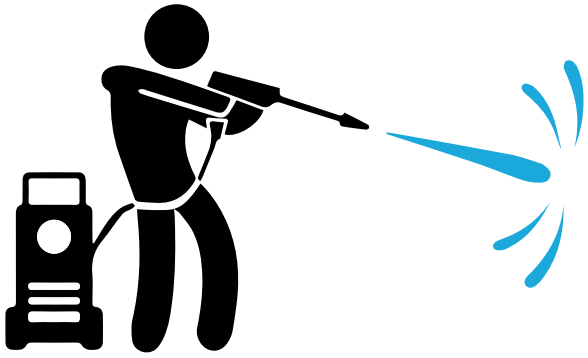
Carefully read all safety messages in this instructions. Read the product operators manual for opening instructions and safety messages. Do not let anyone operate without instructions.



Work in Clean Area

Before starting a job:

- Clean work area and machine
- Make sure you have all necessary tools to do your job.
- Have the right parts on hand.
- Read all instructions thoroughly; do not attempt shortcuts.

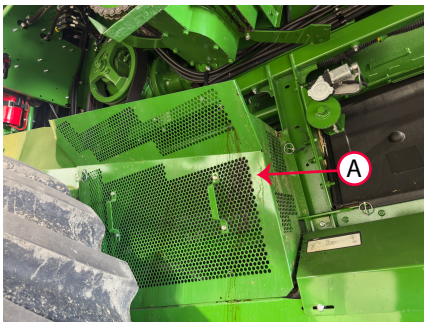


Installation of Concave Inserts

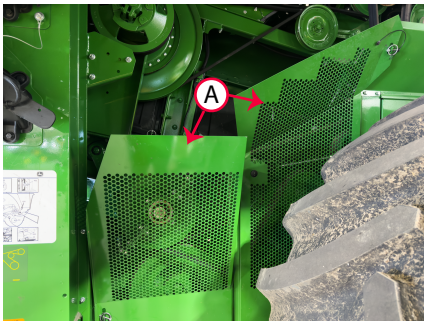
1. Park machine on a flat level surface, set park brake, shut off engine and remove key.

2. Remove safety shields (A) from both the left and right slides of the machine.

A - Safety Shields



LEFT SIDE SHOWN



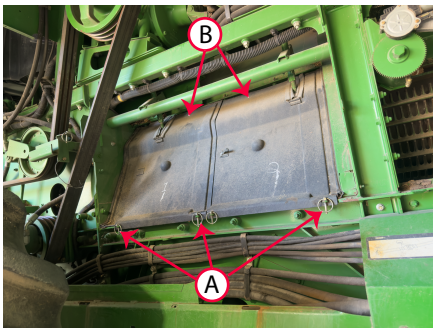
RIGHT SIDE SHOWN

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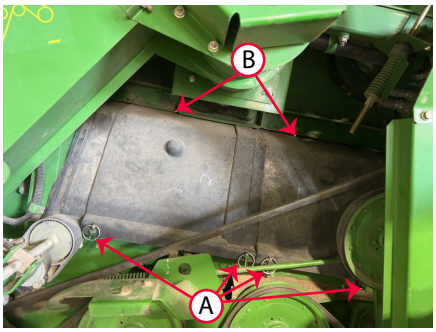
3. Remove quick lock pins (A) and separator inspection covers (B) from the left and right side of the machine.

A - Quick Lock Pins

B - Separator Inspection Covers



LEFT SIDE INSPECTION COVERS



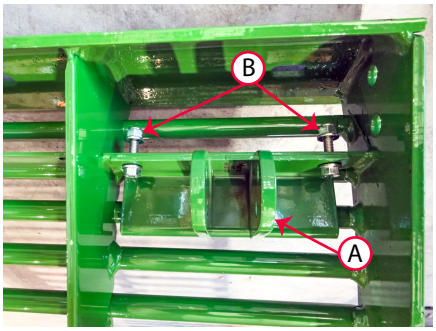
RIGHT SIDE INSPECTION COVERS

NOTE: Two concave insert assemblies are used for round bar concaves.

4. Install bracket (A) on left-hand side of concave using two M6 X 25 flange cap screws (B) and lock nuts.

A - Bracket

B - Flange Cap Screws, M6 X 25 (2 used)

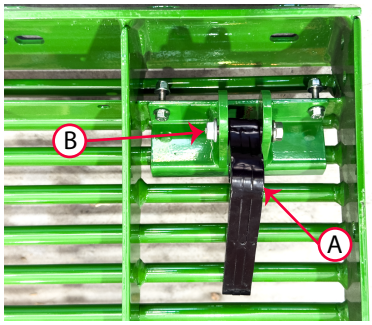


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5. Install handle lever (A) on bracket using M8 x 50 flange cap screw (B) and lock nut.

A - Handle Lever

B - Flange Cap Screw, M8 x 50



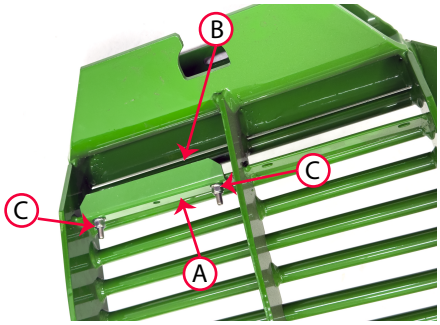
NOTE: Right-hand bracket (A) must be installed on bottom side of de-awning plate (B)

6. Install correct right-hand bracket (A) for your machine configuration on right-hand side of concave using two M6 X 25 flange cap screws (C) and lock nuts.

A - Right-Hand Bracket

B - De-awning Plate

C - Flange Cap Scews, M6 X 25 (2 used)

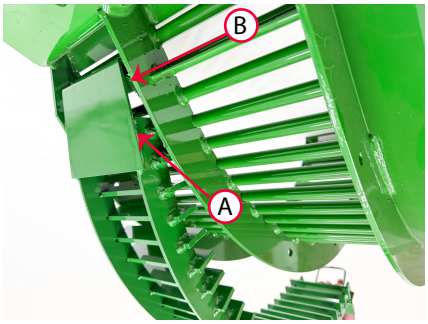


7. Route hook end of concave insert from left-hand side of machine, under concave to right-hand bracket.

8. Hook end of concave insert (A) on right-hand bracket (B).

A - Concave Insert

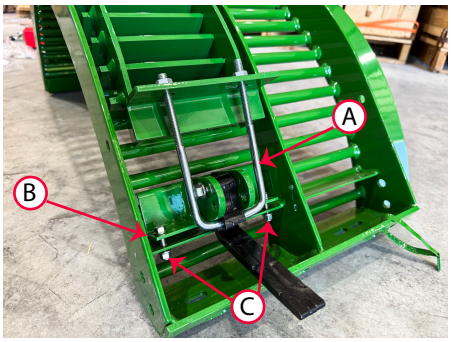
B - Right-Hand Bracket



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9. Install U-bolt (A) onto concave insert bar (B) and retain with M8 lock nuts (C).

A - U-bolt
B - Concave Inser Bar
C - Lock Nuts, M8 (2 used)



NOTE: Adjust as needed to assure tight fit with concave insert assembly.

10. Retain concave insert assembly (A) and U-bolt (B) using latch (C) and quick locking pin (D).

11. Repeat Steps 4-12 for remaining concave inserts.

12. Install all separator inspection covers and safety shields.

A - Concave Insert Assembly
B - U-bolt
C - Latch
D - Quick Lock Pin

