

STS Combine Clearance Gauge



Part Number

Model(s)

AH204933..... 9050 and 9060 STS Combines

Product Information:

Clearance tool to show when to replace concaves, threshing elements, and separator tines due to wear.

High-Wear Rear-Rifle Threshing Elements



Standard

Rice

Part Number

Model(s)

AH216678 – Standard corn/grain.....9660, 9760, and 9860 STS Combines

Product Information:

High-wear threshing elements undergo a John Deere-patented Gopalite™ process; parts are 25-percent harder than chrome and have superior wear characteristics.

Recommended for combines that will harvest in large amounts of abrasive crop conditions such as rice, edible beans, high-yielding irrigated crops, or hard-to-thresh crops.

High-Wear Separator Tines



Part is painted black

Part Number

AH209123.....

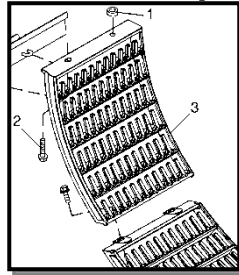
Model(s)

9660, 9760, and 9860 STS Combines

Product Information:

Tines undergo a John Deere patented Gopalite process; parts are 25 percent harder than chrome and have superior wear characteristics. Recommended for combines that will harvest in large amounts of abrasive crop conditions such as rice, edible beans, high-yielding irrigated crops, or hard-to-thresh crops

Spacers for STS Combine Separator Grates in Corn



Number

H123918 – Spacer.....

Model(s)

STS Combines

19M8392 – Screw.....

STS Combines

Installation Time:

45 Minutes

Product Information:

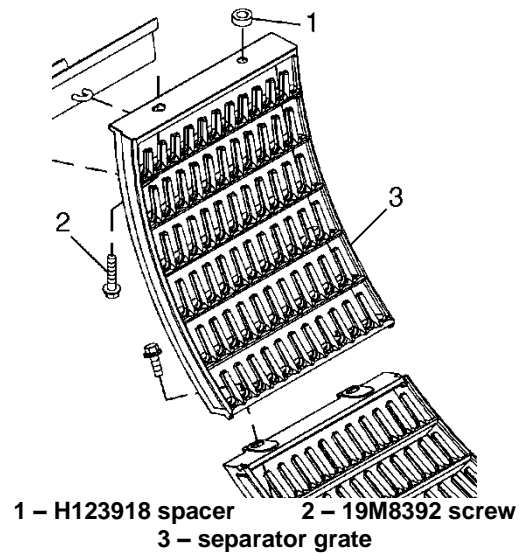
In certain conditions, bits of corncobs are entering the grain tank of STS combines. Operators have tried several adjustments to rotor speed, fan speed, shoe settings, and concave clearance, and cannot obtain a clean grain tank sample.

Some cobs have the same or greater diameter as the space between the end of the rotor tine and the separator grates. As the tines pinch the cobs, it causes the cobs to break and get run through

tailings several times until they are small enough to get through the sieve and into the grain tank.

John Deere Harvester recommends installing eight (8) H123918 spacers and eight (8) 19M8292 screws between the separator grates and the separator channel (see illustration). For 9560 STS Combines, add six (6) spacers and six (6) bolts. Add spacers to the left-hand side of the rotor separator grates to drop the grates down 21 mm. Do not add more than 25.4 mm.

Note: Use spacers only in corn and soybeans. Remove them for all other crops.



Dial Adjustment Kits



| <u>Part Number</u> | <u>Model(s)</u> |
|--|---|
| AH202600 – Chaffer and Sieve Conversion Kit..... (Requires chaffer and sieve adjustment kit AH202601) | 9000, 9400, 9500, and 9600 Series Combines |
| AH202602 – Extension Conversion Kit..... (Two required for 9600 Series Combines) | 9000, 9400, 9500, and 9600 Series Combines |
| AH202599 – Precleaner Conversion Kit..... (Requires precleaner adjustment kit AH202756) | 9000, 9400, 9500, and 9600 Series Combines |
| AH202601 – Chaffer and Sieve Adjustment Kit..... | 9000, 9400, 9500, and 9600 Series Combines |
| AH202756 – Precleaner Adjustment Kit..... | 9000, 9400, 9500, and 9600 Series Combines |

Installation Time:
4 Hours for all kits

Product Information:

Dial adjustment kits make it easy to accurately adjust the sieve, chaffer, chaffer extension, and precleaner on 9000 Series Combines.

Just remove the shoe element from the frame and replace the existing parts. Each notch in the embossed dial scale equates to 1 mm of adjustment. “Sundial gauge provides positive locking of setting, and number scale is embossed in the sun dial for easy reference.

Air Chute Kit



Part Number

AH218797.....

Model(s)

9650 and 9750 (-700000) STS Combines

Installation Time:

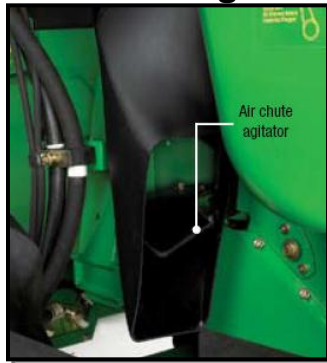
2 Hours (3 Hours for both air chute and cob deflector)

Product Information:

This air chute kit is designed to improve airflow through the cleaning shoe, especially when operating the chopper at low speed.

This kit leads to an improvement in airflow, which may enhance grain quality, reduce feederhouse dust and keep the rotary screen clean.

Air Chute Agitator



Part Number

AH218797.....

Model(s)

9650 and 9750 (-700000), 9660, 9760, and 9860 STS Combines

Installation Time:

½ Hour

Product Information:

Small rubber flaps bolt onto the chaffer frame to eliminate material buildup (weeds, cornhusks, and green straw) in the air chute. This allows the cleaning shoe to perform at maximum capacity and improves the grain tank sample.

