

## Grain Tank Clean-out Chute



<u>Part Number</u>	<u>Model(s)</u>
AH167433.....	9000, 9010, 9050, and 9060 Series Combines, Including CTS and CTS II Combines

### Product Information:

Just hang a bucket on the hinge of the high-density polyethylene cleanout chute, unsnap the access door, and capture all the remaining grain.

Customers will be able to keep their combines clean during off-season storage. They will also be able to empty the tank without spilling any grain. The chute design permits rainwater to drain so moisture won't accumulate in the tank.

## Trough Liners



<u>Part Number</u>	<u>Model(s)</u>
AH168093.....	9000, 9010, 9050, and 9060 Series Combines, including Walker and CTS Combines
AH202864.....	9560, 9650, 9660, 9750, and 9760 STS Combines

### Installation Time:

4 Hours

### Product Information:

Designed to repair worn areas or holes in the grain tank cross auger trough, preventing grain loss and extending wear life.

- Stainless steel
- Long wear extends machine life
- Easy to install

- Enhances machine resale value

## Unloading Auger Charge Housing Repair Kit



**Part Number**

AH207779.....

**Model(s)**

9000, 9010, 9050, 9060, Series Combines,  
including CTS and STS

**Installation Time:**

1 Hour

**Product Information:**

This stainless steel repair kit eliminates grain loss through worn holes in the combine's unloading auger charge housing.

Extends service life of the charge housing and allows easy bolt-on installation under the unloading auger charge housing.

Not recommended for use on 60 Series high unloading systems.

# GRAIN TANK

## Unloading Auger Extension



**Part Number**

AH216055.....

**Model(s)**

9000, 9010, and 9050 Series Combines  
Standard on 60 Series

**Installation Time:**

3 Hours

**Product Information:**

The unloading auger extension increases the length of the unloading auger by 1-1/2 additional feet and up to 3 additional feet of throw to deliver a controlled stream of crop and minimizes the risk of damage when unloading on-the-go.

- Allows the grain cart or truck operator to drive farther away from the header
- Extension is standard on 60 Series Combines
- The current 60 Series boot/spout and breakaway door releases if the spout is accidentally dipped into the grain cart.
- A robust weld-assembly grain-saver door is included with the kit.
- One of the major differences in the kit is the fit of the auger flighting to the auger shaft. There was a running change making two different auger shafts available: a 90-mm and a 75.4-mm shaft. We will provide two sections of flighting to fit your specific application. This provides a good fit and a proper area to weld.

### COMPETITIVE ANALYSIS

John Deere	Competitor 1	Competitor 2
The current 60 Series extension includes boot/spout and breakaway door. The breakaway door releases when accidentally dipped into the grain cart.	Extension is a simple one-piece boot with no breakaway feature. Dip this boot/spout into the grain cart, and you will peel the auger flight back and damage the gear box.	No breakaway door
A robust, welded grain-saver door is included with the kit.	A grain-saver door is not included with this kit – you must pay an additional \$40 (U.S.) to get this needed item. Door construction is not welded but simply held together with #10 bolts.	None
One of the major differences in the kit is the fit of the auger flighting to the auger shaft. A	This kit has one auger flight and will fit only the 90-mm shaft. To accommodate the 75.4-mm	No flight

<p>running change made two different auger shafts available: 90-mm and 75.4-mm. We will provide two sections of flight to fit your specific application. This provides a good fit and a proper area to weld.</p>	<p>shaft, a 4-1/2-inch spiraled wire is included for use as a spacer to fill the gap. You will have to weld the spiral wire spacer to the auger shaft, and then weld the flighting to the spiral wire spacer.</p>	
<p>The bearing hanger is a robust 1/2-in. welded assembly. A 4-mm reinforcement is also included. These parts are then bolted solidly to the provided auger extension. The auger housing retains roundness when assembled.</p>	<p>Bearing hanger is also 1/2-in. material welded to a 2-mm wrapper. The kit we examined lost its roundness and had an "egg-shaped" auger housing due to the welding of the 1/2-in. material to the 2-mm housing.</p>	<p>No bearing</p>
<p>The extension looks like original equipment for a John Deere combine. Care was taken to have an eye-pleasing appearance.</p>	<p>The extension looks like an add-on part.</p>	<p>Note how far this spout hangs down. There will likely be interference with a grain cart and the extension looks like an add-on part.</p>