

YieldSense™

Crud Brush Installation Guide

Tools for Install

13 mm socket/ratchet and 13 mm wrench

Two 18 mm wrenches (ratcheting preferred)

Torque wrench capable of 20 ft-lbs

Precision Planting®

Note: The information presented in this document was accurate at the time of publishing. The most current revision of this document can be found at <http://cloud.precisionplanting.com/pubs>.

Crud Brush Installation

Note: Ensure you have the correct crud brush for your specific combine.

Manufacture	Series	Paddle Color	Crud Brush Kit
John Deere	9400/9500	Green	750962
	9600/ 9610	Brown	750963
	50/60/70/S	Gray	750687
	50/60/70/S	White	750688
	S690	Black	750689
Case-IH	Mid 2x77/ 2x88/ x088/ x130 x140	Tan	750757
	Mid x140 2016+	Blue	750235
	Flag-ship x010/ x120/ x230/ x240	Red	750611
Lexion	6" Elevator	Orange	750087
	9" Elevator	Yellow	750081

Preparing For Installation

Step 1: The chain drive will need to be loosened or removed to enable the chain to be freely spun around to find the crud brush.

Note: Refer to the installation manual for the combine for instructions on how to loosen tension.

Step 2: Rotate the chain around until the old Crud Brush is located. The Crud Brush location has changed for all 2017 and newer chains. This new location change was made to simplify installation to help ensure proper J hook installation.

Confirm that the crud brush is installed in the correct location shown in the illustrations below. As long as the location is one of the below locations there is no need to move the Crud Brush.

Prior to 2017

The crud brush should be installed between multiple 5—pitch sections and the first of multiple 4 pitch sections.

Shown in illustration 1

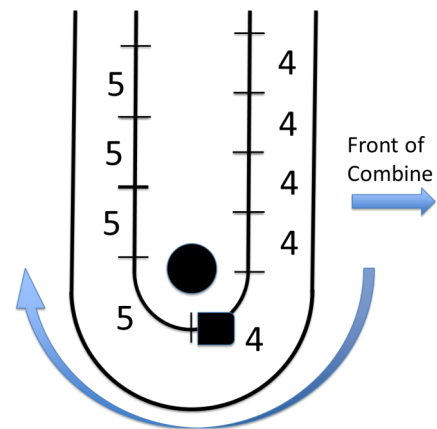


Illustration 1

2017 and newer

The crud brush should be installed in a 4 pitch section before and after the crud brush following the last 5 pitch section.

Shown in illustration 2

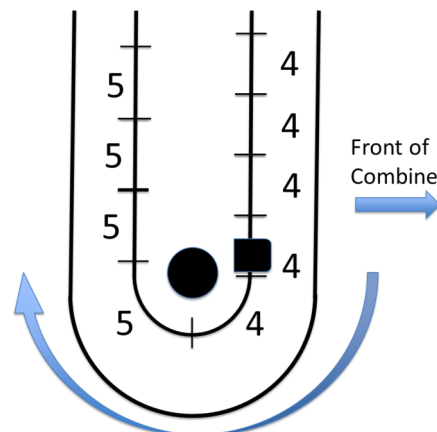


Illustration 2

Preparing For Installation

Note : The Difference between a 4 Pitch section and a 5 Pitch section for when you are verifying location on the previous page.

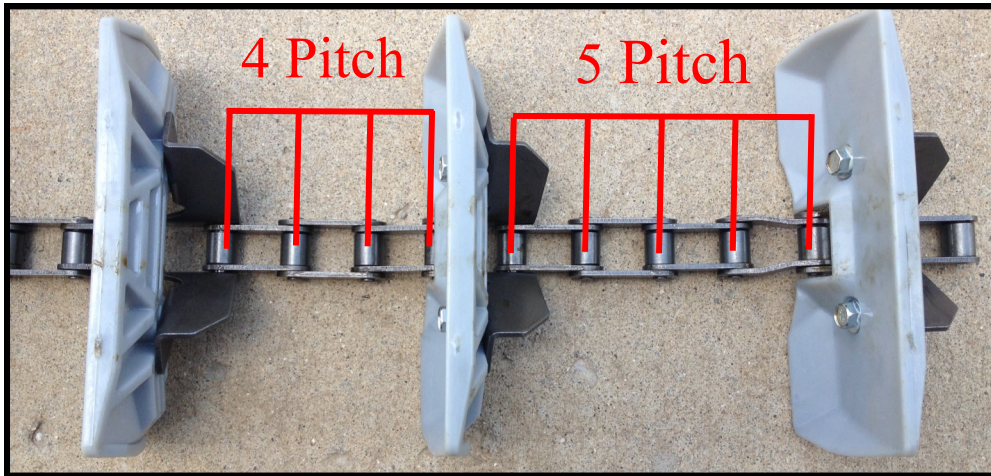


Illustration 3: This is the crud brush assembly laid out in order of installation. The metal plate will be sandwiched between the crud brush and the chain attachment link, and the washers will be placed between the bolts and the paddle control bracket.

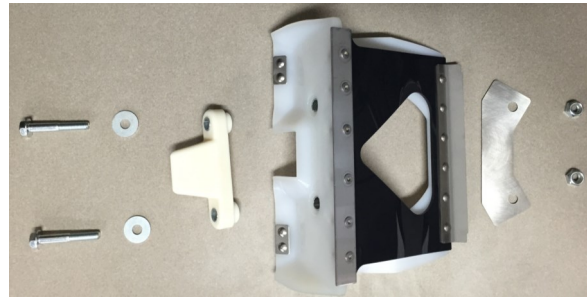


Illustration 3

Step 3: Remove the old crud brush.



Step 4: Install the crud brush and paddle control bracket as shown, using the washers and 8mm X 50MM bolts provided torque to 20 ft-lbs.



Step 5: Refer back to the installation guide for instructions on adding tension back to the elevator chain.