



BRIDGEVIEW MFG. INC.



***STONE TRAP
JOHN DEERE HDR50***



Installation & Parts Manual

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BRIDGEVIEW MANUFACTURING INC.

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Operation

The Stone Trap is installed onto the draper header to catch rocks prior to them entering the combine. In the working position stones remain in the through until the operator removes them.



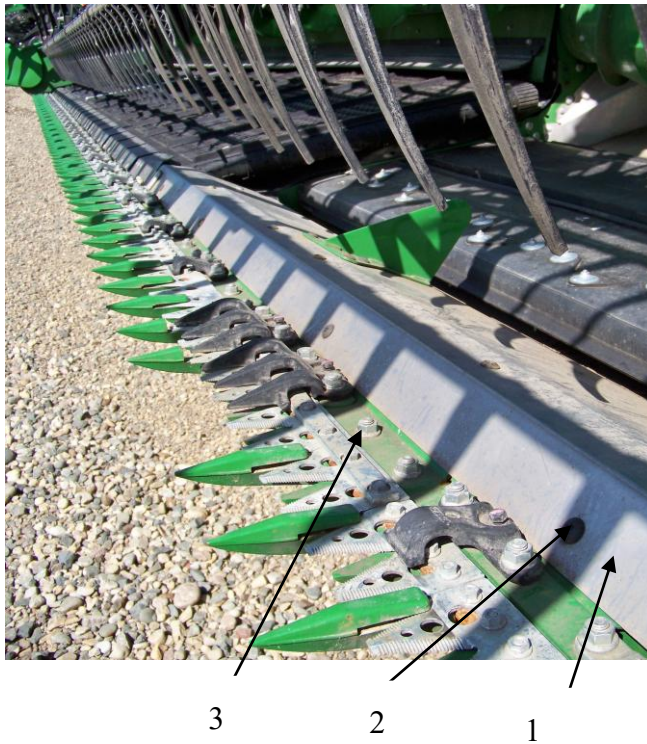
The Stone traps pivots up and over the cutting bar allowing the stones to drop out in front of the combine. The reel may need manipulated to get more clearance for the stone trap.



Note: Bridgeview Manufacturing is not responsible for damage caused by rocks getting past the trap



Installation



Item #	Description	ID number	QTY.
1	John Deere Cover		1
2	M8 x 20 Cylindrical Head Self Tapping Screw		8
3	M10 Flange Nut M10 x 45 Square Head Bolt		1

Remove the John Deere Cover by removing the eight M8 x 20 self tapping screws holding it down. Set aside two of the bolts to be reused for installation of the Stone Trap. Remove any of the hold down clips that go up over the Cover (See below) as they will interfere with the operation of the Stone Trap.



Make sure that the M10 Flange Nuts and the M10 x 45 Square Neck Bolts are recovered and reinstalled.

Remove the 13th from the left (looking into the combine) M10 Flange Nut and M10 x 45 Square head Bolt on the cutting bar. See Picture Below



1

13

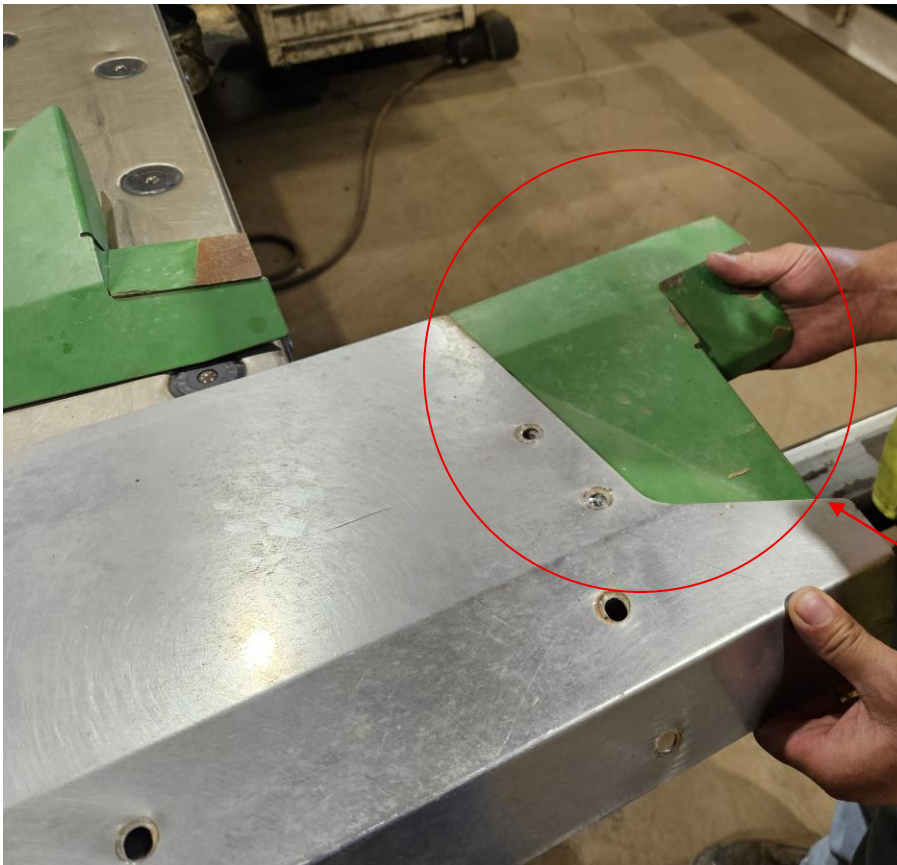
Contact a John Deere Dealer to Replace missing John Deere Parts.

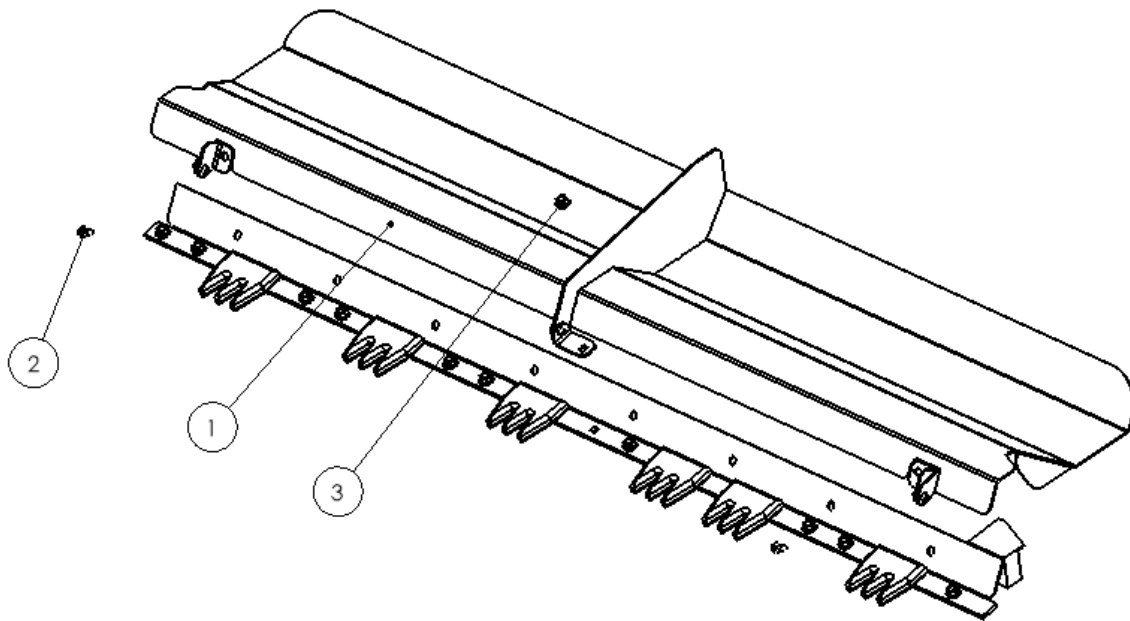


On 2025 and newer models the black seal does not need to be removed



On Older models the green seal (that bolts to the John Deere Cover) needs to be removed with the cover as well





Item #	Description	ID number	QTY.
1	John Deere X9 Header Hinged Stone Trap	36338	1
2	M8 x 20 Cylindrical Head Self Tapping Screw		8
3	M10 Flange Nut M10 x 45 Square Head Bolt		1

Install the stone trap by installing the hinges to the draper header. The two outside hinges bolt into place using the two outside M8 x 20 screws on the front of the header that were used to bolt the factory cover to the header. The middle hinge bolts into the removed M10 Nut and M10 x 45 Bolt from the cutting bar.

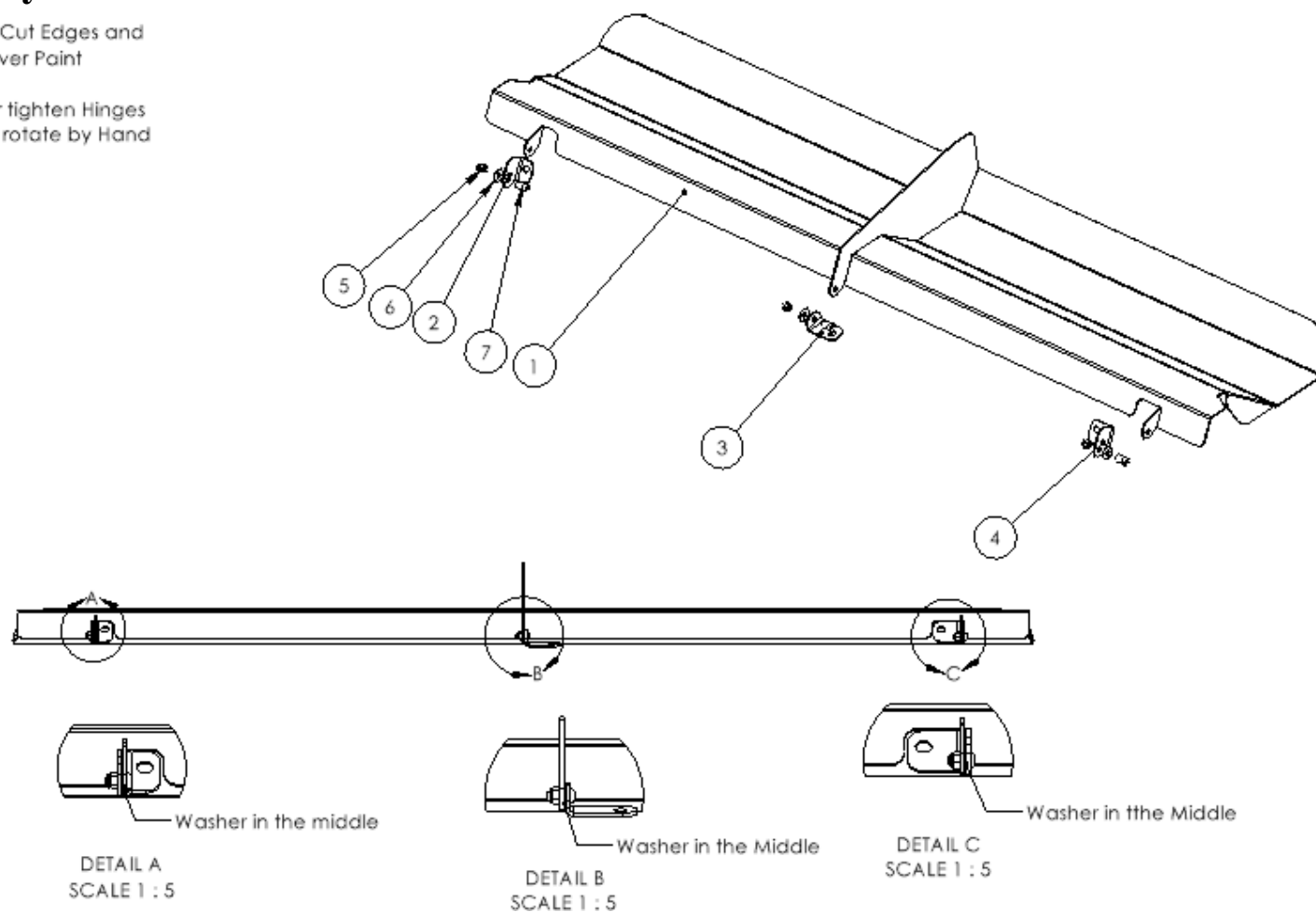
Contact a John Deere Dealer to Replace missing John Deere Parts.



Assembly

Touch Up All Cut Edges and
welds with Silver Paint

DO NOT over tighten Hinges
They must all rotate by Hand





Item #	Description	ID number	QTY.
1	Stone Trap Door	36361	1
2	Left Hinge	36362	1
3	Middle Hinge	36364	1
4	Right Hinge	36363	1
5	Nut, 5/16" Stover Lock	35871	3
6	5/16" Flat Washer	12496	3
7	Bolt, 5/16" x 3" Button Head	32513	3