



# BRIDGEVIEW

## *Bale Processor* *OLD MODELS*

## Fine Chop Kit

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This manual will explain how to install a fine chop kit to an existing machine. See the table below for more information regarding each model and serial number splits.

880 / 2880 / 2881

No Kit Available

2000 / 2010 / 2020

Require kit # 15639 (hole cutting templates) & kit # 12499

Need to add holes to tub panels (slots in bottom + holes in end walls)

3000 / 3010 / 4000

Slots in bottom of tub: kit # 10455

Slots in side of tub: kit # 12499

3100 / 3110 / 3120 / 4120

Slots in bottom of tub: kit # 10455

Slots in side of tub: kit # 12499 or kit # 23632\*

3115 / 3125 / 4105

Kit # 23632

\* NOTE: For some processors, the hydraulic hoses must be moved to accommodate the handle.

- Kit #23632 is for RIGHT HAND DISCHARGE processors only.
- For left hand discharge processors, kit #12499 is required. This kit also works for right hand discharge processors.
- Late model processors use kit #23632 only.
- Some early models do not have holes in the tub for the fine chop kit. These machines require template kit #15639 to add the holes.



## INSTALLATION INSTRUCTIONS (KIT # 23632)

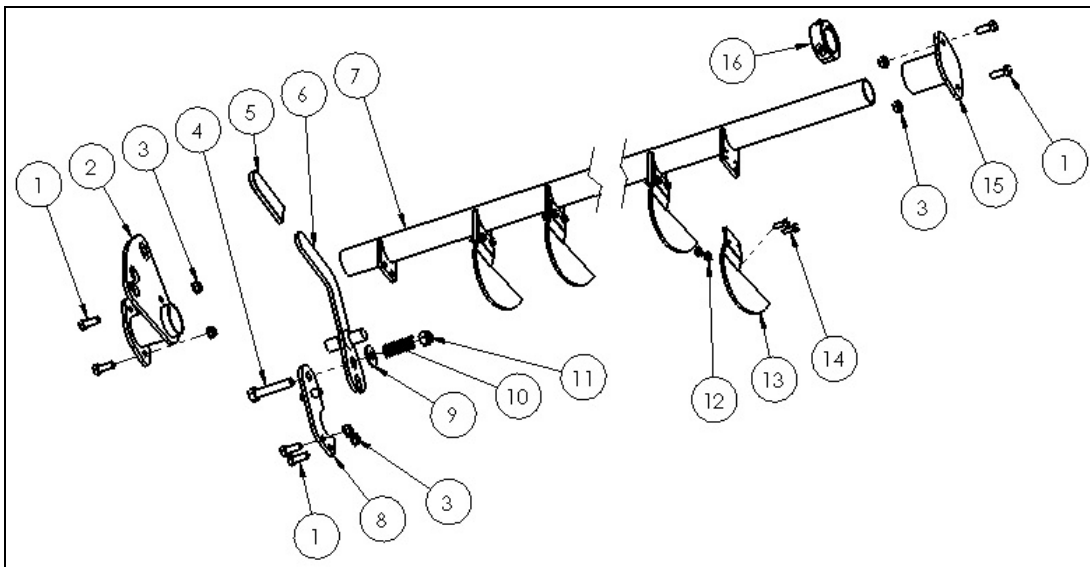
This manual will explain how to install a fine chop kit to an existing machine.

1. Remove the cover plate on the under side of the tub.



2. Assemble the fine chop components:

- Install the handle mount (8) to the pipe (7) using 3/8" bolts (1) and nuts (3). NOTE: For newer kits, the handle mount is welded directly to the pipe.
- Install rubber cap (5) to handle (6)
- Install the handle (6) to the handle mount (8) with 1/2" bolt (4), washer (9), spring (10), and nut (11). The slot on the handle should sit over the stud on the handle mount. Spin the nut until it is flush with the end of the bolt to avoid over-tightening the spring.
- Install the fine chop blades (13) using 1/4" bolts (14) and nuts (12)
- Grease the insides of pivots (2) and (15), then slide onto the ends of pipe (7)
- Lift the assembly into the bottom left side of the tub and install the pivots to the tub walls using 3/8" bolts (1) and nuts (3). NOTE: The handle assembly goes towards the front.
- Make sure the entire bar can pivot freely and that the handle functions properly. Center the bar so that the blades slide through the slotted holes in the tub. Use split lock collar (16) to set position if required.





## INSTALLATION INSTRUCTIONS (KIT # 15639)

The following instructions are for installing the 3000 series Fine Cut Kit into a 2000 series Bale King. It is important to note that the Fine Cut Kit will install and be adjusted from the rear of the machine. Please read carefully through the entire procedure before attempting to install the Fine Cut Kit into your machine. Bridgeview Manufacturing has taken steps to ensure that the Fine Cut can be adapted to your machine, but makes no warranties as to its function or installation.

### Procedure:

1. The template named 'Hole Template – Back End Plate' is used to locate all holes required in the back end plate. The template mounts to the lower right side of the back end plate by locating holes labeled A over the bolt heads near the rotor as shown in Figure A.

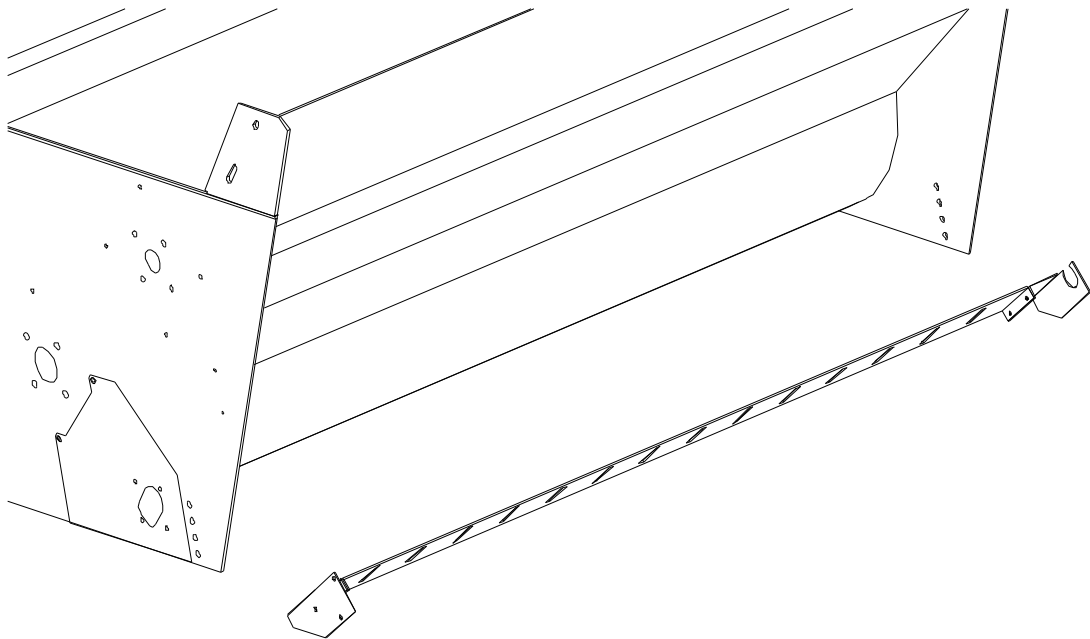


Figure A : Template Locations

2. Center punch and drill the 13/32" holes labeled B and mark out and flame cut hole C. The holes labeled D are oblong and can be approximated with a 7/8" drill bit. Once all holes (B thru D) are made the 'Hole Template – Back End Plate' is no longer needed.

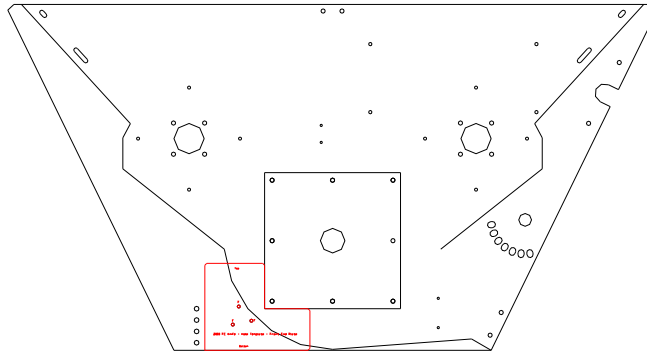


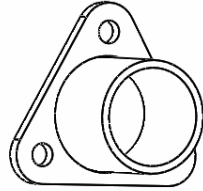
Figure B: Hole location on front plate

3. Place the template called “Hole template- Front end plate” on as shown in Figure B. The notched corner must butt up squarely to the rotor bearing mount plate. The bottom of the template must be flush with the bottom of the front end plate. Drill the 3 holes marked “F” with a 7/16” drill bit
4. Bolt the remaining three template pieces together as shown in Figure A (holes lettered E should be bolted together and holes lettered G should be bolted together). This template will be used to mark out the slots required for the knife in the bottom tub.
5. The template will fit on the under side of the tub, bends facing away from the tub surface. The holes labeled B will align with three the holes labeled B from step 2. The holes labeled F will align with the holes labeled F drilled in step 3. Use bolts to hold the template in place at both the front and back end plate.
6. After ensuring that the template is square, cut the slots with a torch.
7. The knife mounting pipe and handle assembly can now be installed through the flame cut hole in the back end plate. Bolt the triangle shaped pipe mount with 3 bolts to the inside edge of the front end plate. Slide the knife mounting pipe in from the back end of the machine and into the triangle shaped pipe mount. When the knife mounting pipe and handle assembly are fully inserted into the machine the four bolts (drilled in step 2) can be installed. The plated handle, spring, and roll pin can be assembled into the handle assembly (see hoop adjustment handle on your machine for the proper set up). The knives can now be installed so that they protrude through the holes cut into the bottom of the tub.

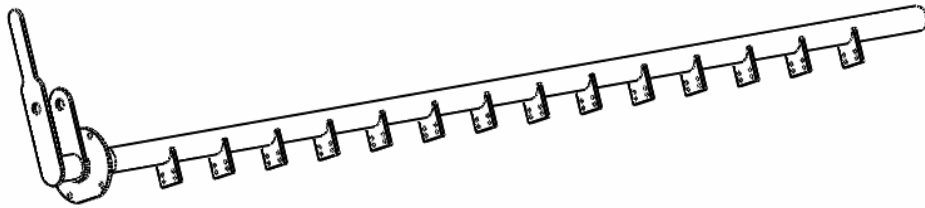


## INSTALLATION INSTRUCTIONS (KIT # 12499)

Install the rear pivot plate



Slide the handle assembly through the hole in the front and bolt the front pivot plate to the tub wall.



Install the fine chop blades.

