

Hopper Extension Kit
for Speed Feed System

Inst. No. 10-01-1009

Edition 05-2014

For Model Numbers:**10-01-1002, for 1-Line, 60# Chain Feeder****10-02-1005, for 2-Line, 60# Chain Feeder**

The Hopper Extension Kits are designed to adapt to the Breeder Feeder, Speed Feeding System. The Hopper Extension will hold approximately 250 pounds of feed.

Determine if you have a 1-Line or a 2-Line Feed Hopper and follow the steps below.

Hopper Extension Kit Installation:**1-Line Feeder Installation:**

Step 1. Mount the Hopper Support Angles to the Chain Feeder Hopper as shown, with the ends of the Support Angles under the top lip of the Hopper. Square Clamp Washers are not required on the 1-Line Feeder. Note: Each Eye Bolt has an inverted kep nut mounted before installation.

DO NOT TIGHTEN THE ASSEMBLY UNTIL ALL COMPONENTS ARE MOUNTED IN PLACE!

This will allow adjustment for correct fits without forcing the parts.

Step 2. Assemble the Extension Kit as shown on the following pages. The assembly of the basic hopper will require, two Flat Side Panels, two Flanged Side Panels, #10-24 Slot Headed Machine Screws and #10-24 Kep Nuts. Add the two Tinnerman Nut Retainers for the Thumb Screws to the bottom of the extension at the square holes on each side panel (see drawing). Install the Hopper Extension Assembly to the Chain Feeder, between the two Support Angles as shown. Use the Thumb screw and Tinnerman Nut Retainers to anchor the Angles to the extension.

Step 3. Assemble the Extension top as shown. Use the remainder of the nuts and bolts for this assembly. The top will set onto the basic extension body. The drop tube from the fill system, will enter through the top opening.

2-Line Feeder Installation:

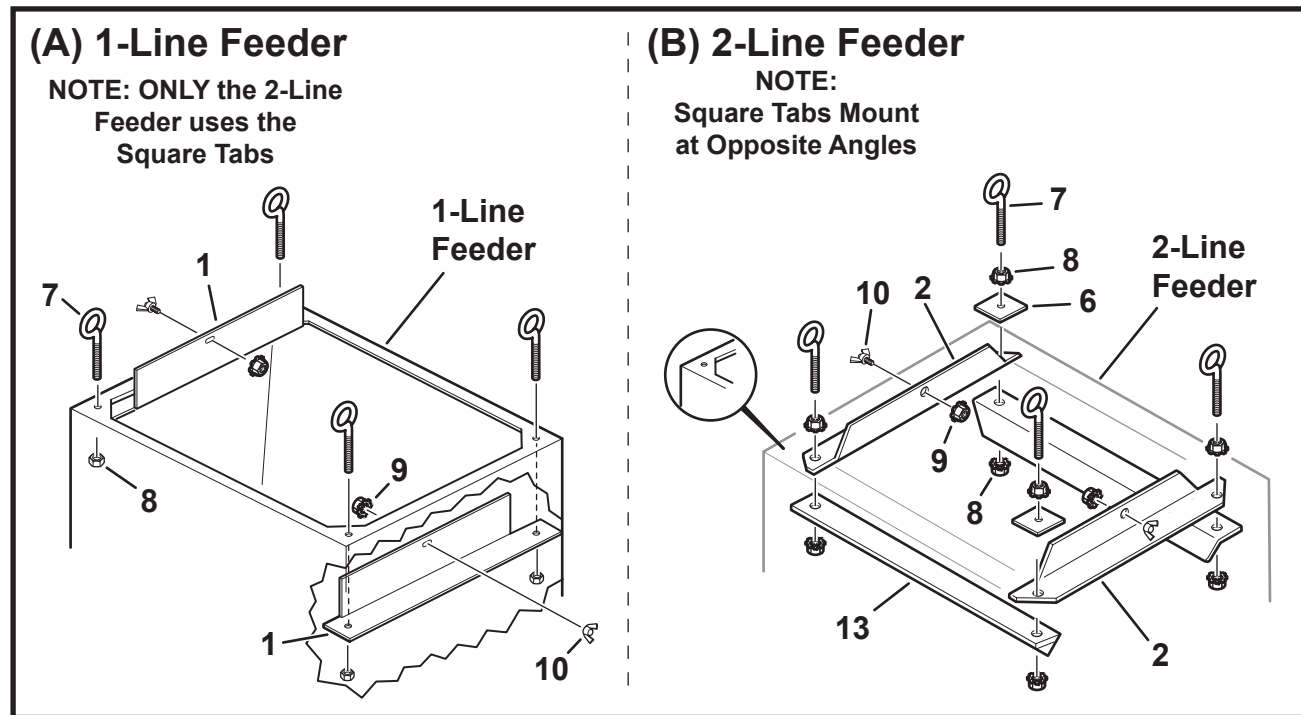
NOTE: Assembly of the Two Line Feeder Extension as shown. Assemble the Support Angles, Clamp Washers, Eye Bolts, and Nuts as shown. Note: the two Square Clamp Washers (P/N 6) are mounted opposite the angled corners as shown. Otherwise, the assembly of the extension is the same as the 1-line Feeder.



WARNING: BE CAREFUL WHEN HANDLING SHEET METAL PARTS AS THE SHEARED EDGES MAY BE SHARP. A STURDY PAIR OF GLOVES IS RECOMMENDED.

The parts list for the **1-Line (A)** and **2-Line (B)** Hopper Extension Kits are shown below.

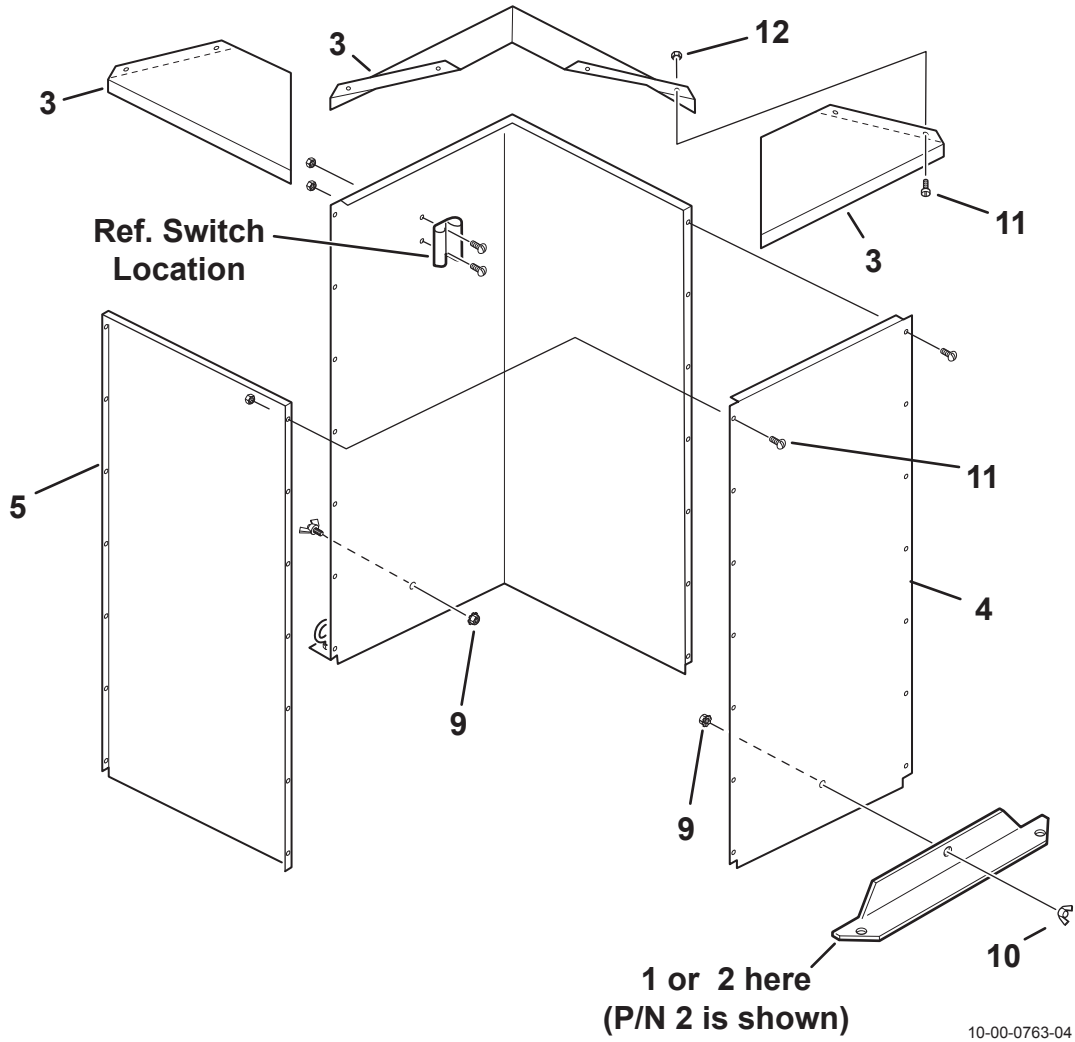
(A)	10-01-1002 Hopper Extension Kit, 1-Line Chain Feeder			
(B)	10-02-1005 Hopper Extension Kit, 2-Line Chain Feeder			
NOTE: For parts (A) and (B) Refer to the parts list below.				
Item	(A) Quantities	(B) Quantities	Part No	Description
1	2	0	10-01-1003	Support Angle, Hopper-1 Line, 16-3/4 in.
2	0	2	10-02-1003	Support Angle, Hopper-2 Line, 19 in.
3	4	4	10-01-1004	Roof Panel
4	2	2	10-01-1005	Side Panel, Flat
5	2	2	10-01-1006	Side Panel, Flanged
6	0	2	10-01-1008	Clamp Washer, Square
7	4	4	99-50-0094	Eye Bolt, .38-16 x 2.5 in., .88 ID Eye
8	8	8	99-20-0097	Kep Nut, .38-16
9	2	2	99-20-0224	Retainer Nut, "Tinnerman", .25-20
10	2	2	99-10-0110	Thumb Screw, .25-20 x 1/2 in.
11	36	36	99-10-0118	Machine Screw, Slot Truss Hd. 10-24 x .38
12	36	36	99-20-0089	Kep Nut, 10-24
13	0	2	10-02-1004	Support Filler-2 Line, 23 1/4 in.



10-00-0763-08

The drawing above shows the Hopper Support Angles for the 1-Line and 2-Line Hopper Body.

Hopper Extension Kit



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