

RES-TILL 2800

Kongskilde
2800



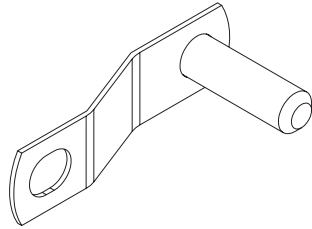
Res-Till 2800 Assembly supplement:

This book is meant as a supplement to the Vibro-Till 2800 assembly manual.

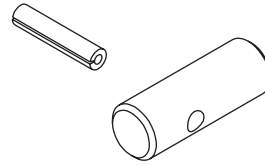
Use this assembly manual, the parts book and the Vibro-Till assembly manual as you assemble the Res-Till.

Wing Cylinder Pins

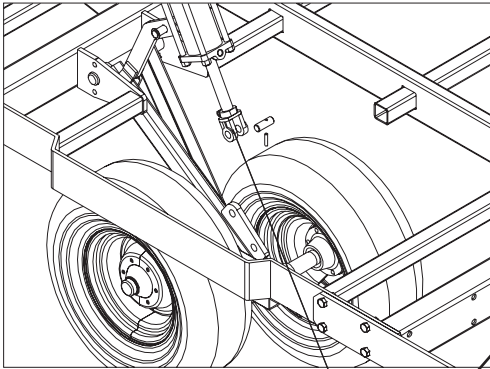
The wing cylinder pin - 601232147, has been replaced by the pin - 600383124. Install it such that it keeps the cylinder away from the frame as shown.



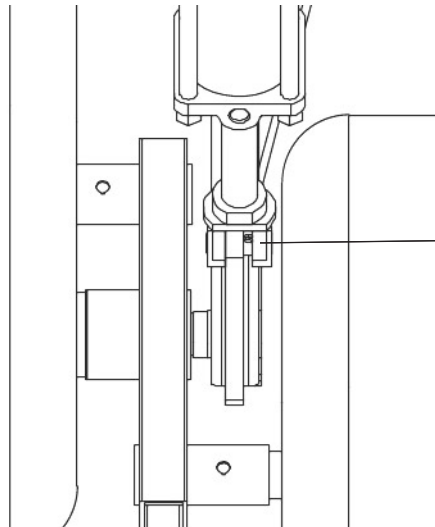
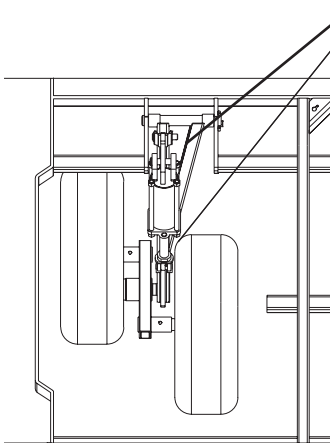
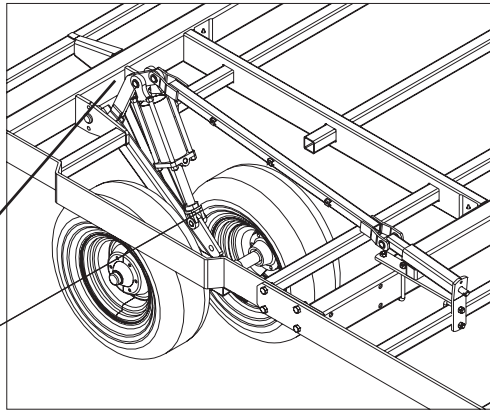
601232147



600383124
Shown with roll pin
(roll pin#600383013)



600383124



The roll pin fits inside the clevis keeping the clevis away from the walking tandem arm.

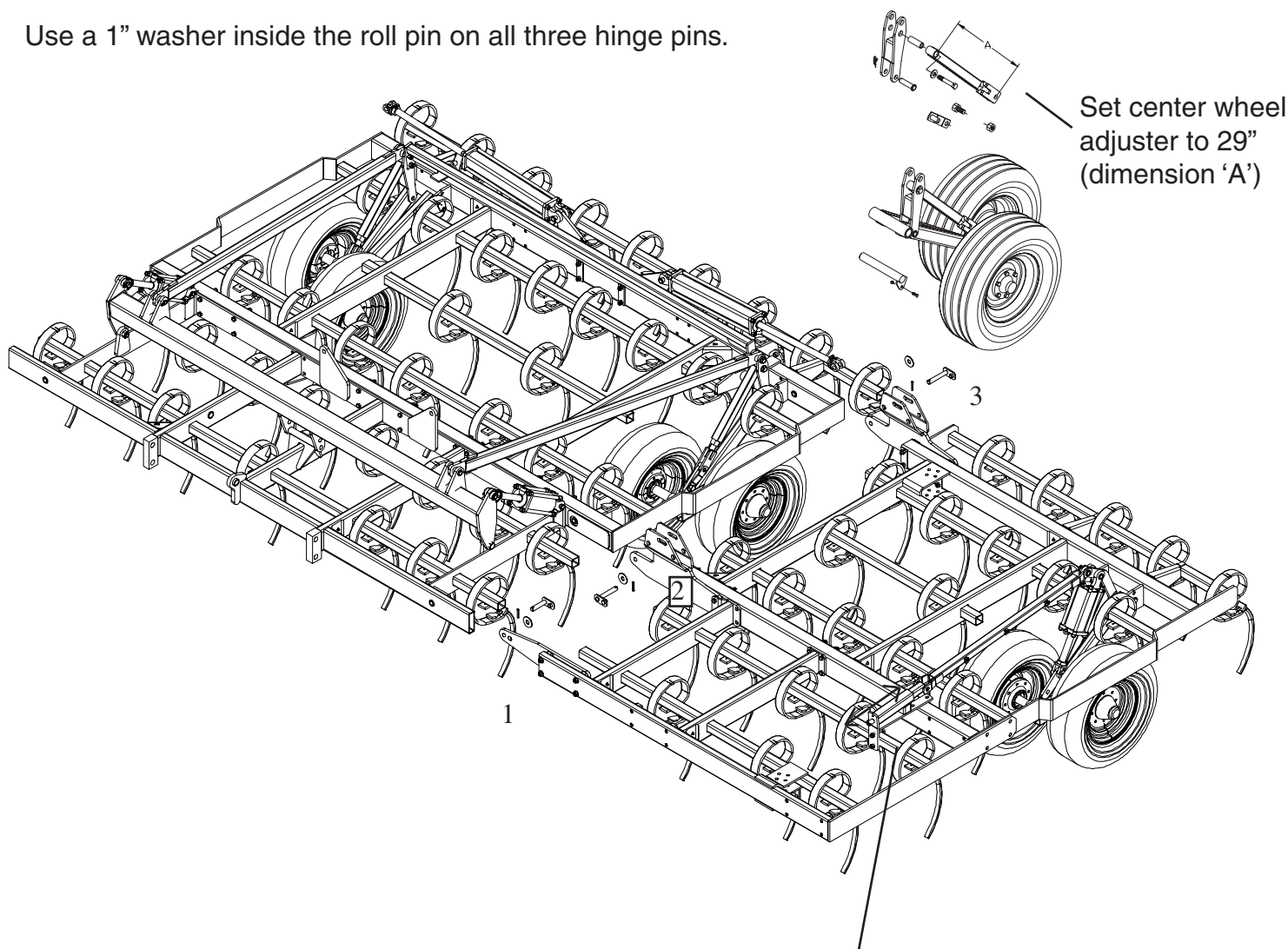
Enlargement of picture to left

General Notes:

This cultivator has three hinges. Pin the front hinge first, followed by the middle and then the rear. Leave all of the hinge bolts loose until all 3 hinge pins have been installed.

Though this image shows the wings being attached without the disc gangs or hitch installed, the wings can be attached with them installed.

Use a 1" washer inside the roll pin on all three hinge pins.



Make sure the wing adjustment slider is cranked out to 7 - 8" **before** raising the machine with the cylinder. If not, a tine could hook itself over the wheel axel, requiring you to remove the tine to unhook it.

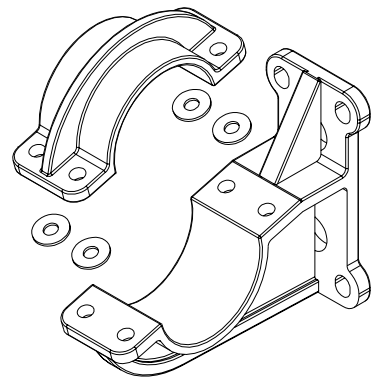
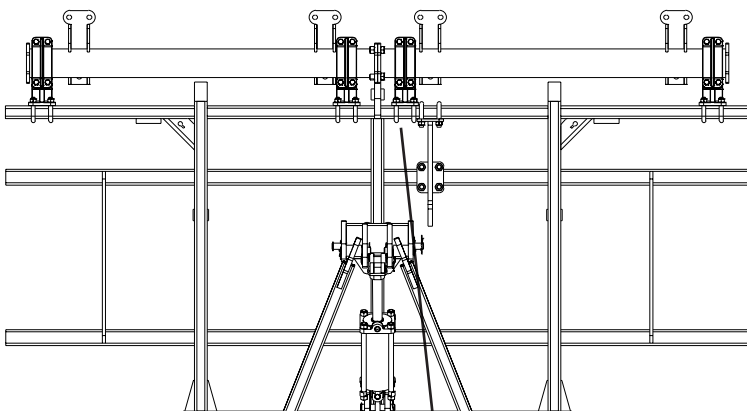
This is due to the fact that the Res-Till has a slightly different wing linkage than the vibro-till, giving the wings more lift when turning in the field.

Disc Gang Assembly Notes:

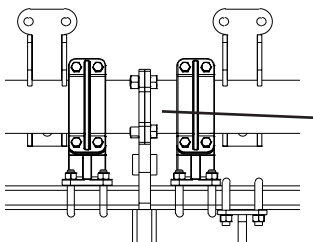
Do not attach the hitch extension until the disc gangs have been attached. This will leave more flexibility to work on the disc gangs.



When the flange bolts are tightened down, the disc gang tubes bow slightly. Leave the flange bolts loose until the pillow blocks have been tightened down.



Place 4 1/2" washers between the top and bottom of the 'pillow block' castings.



Make sure the pillow blocks are not in contact with the flange bolts or they will catch.

Narrow Center (3m) Fold Hose

The fold hoses on the narrow center (3m) machines must be tied to the rod side elbow fitting and attached to the wing frame as shown.

Failure to do this could result in the hoses being pinched.

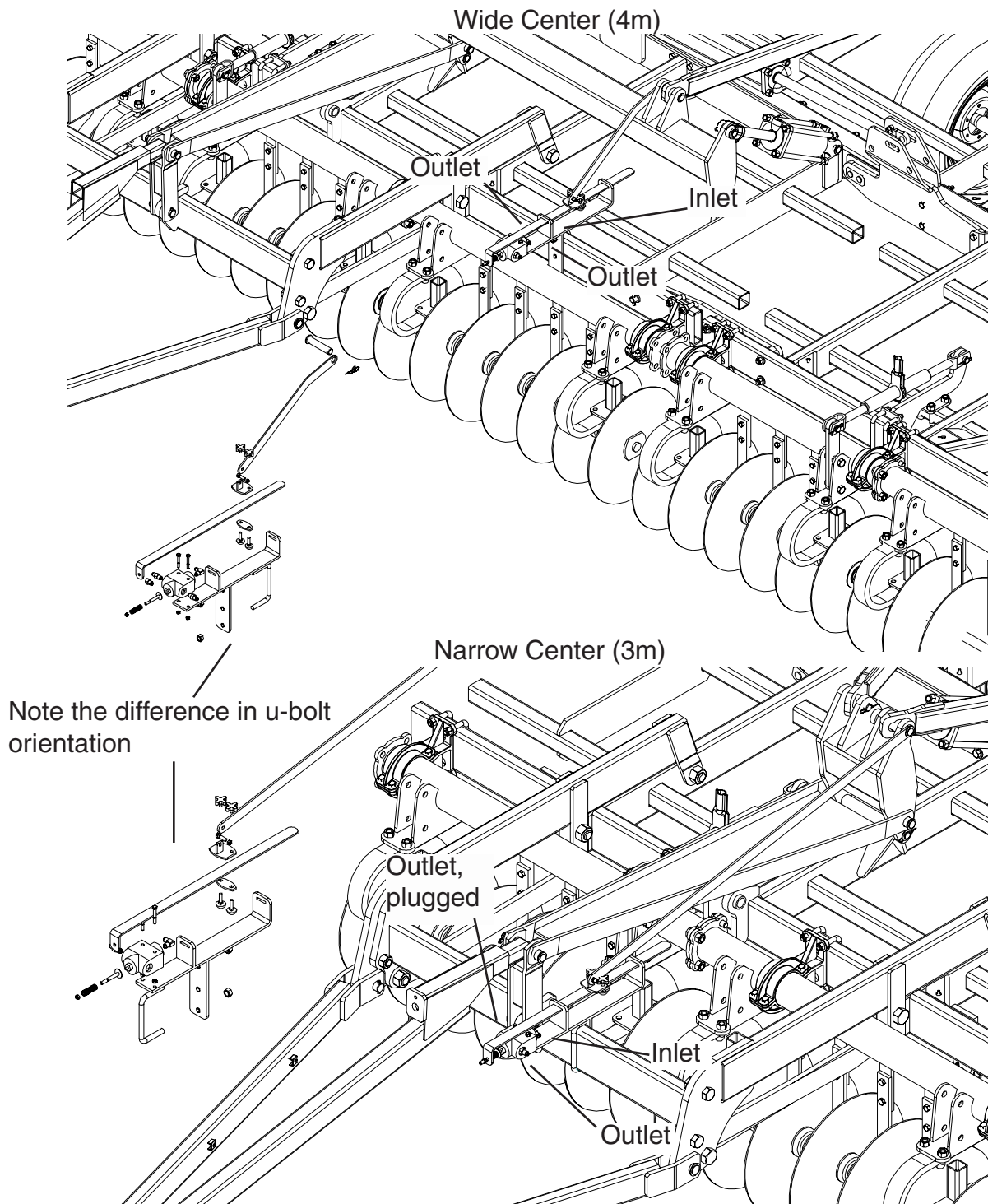
Tied to rod side elbow fitting



Attached to the wing frame here.

Make sure all hoses are secured such that they are not in danger of being pinched or hooked.

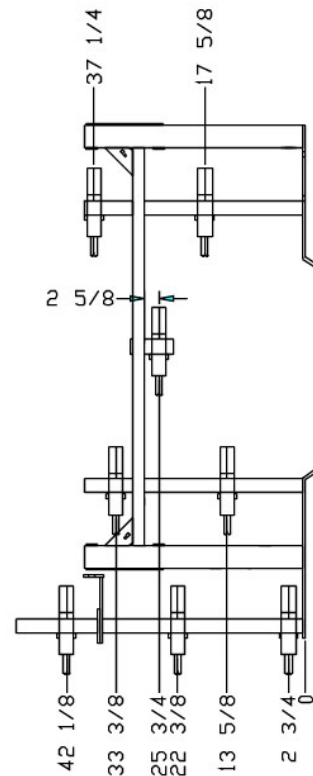
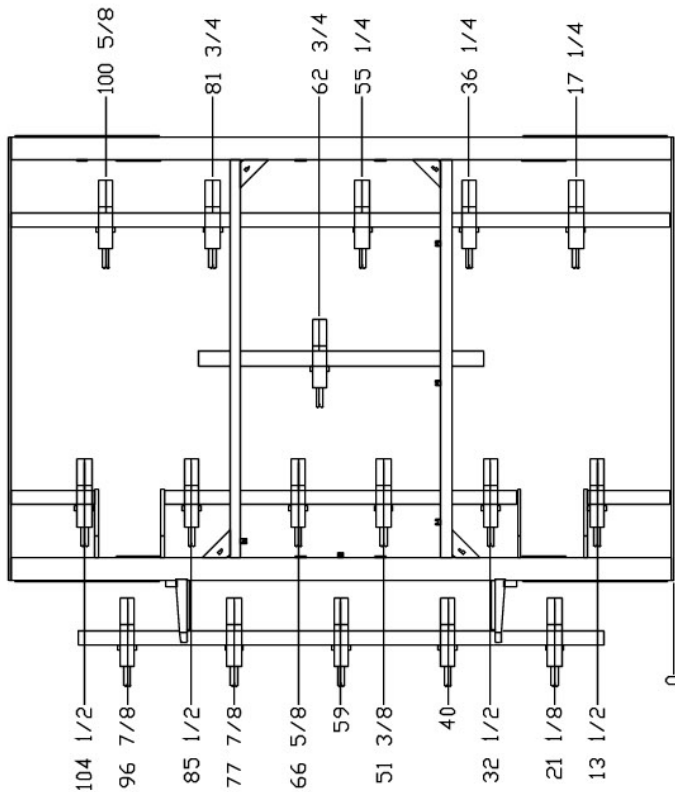
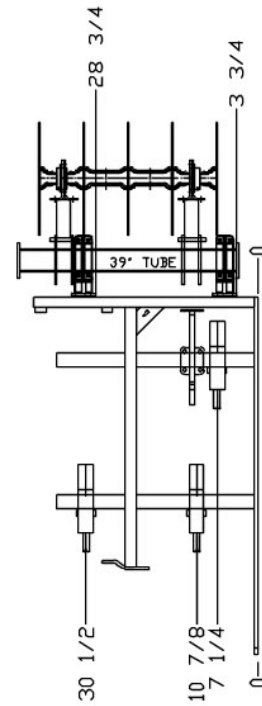
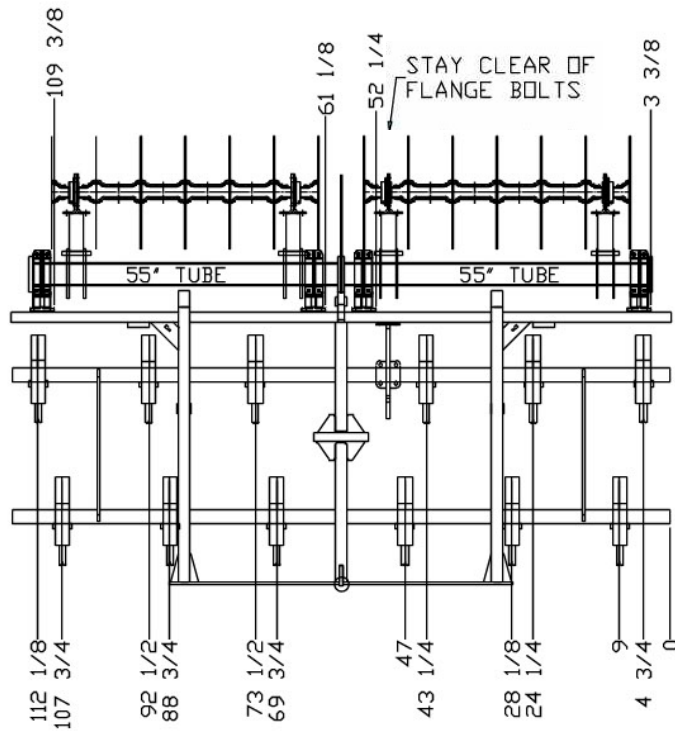
Depth Control Valve Installation



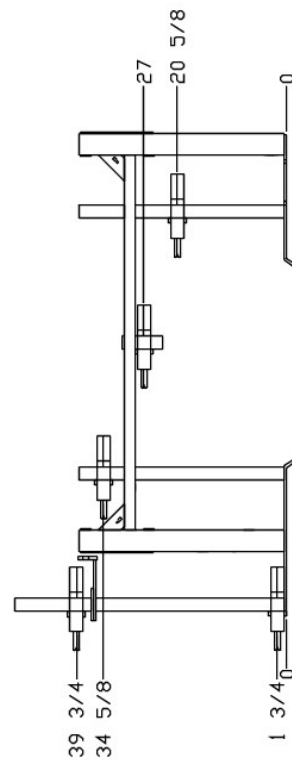
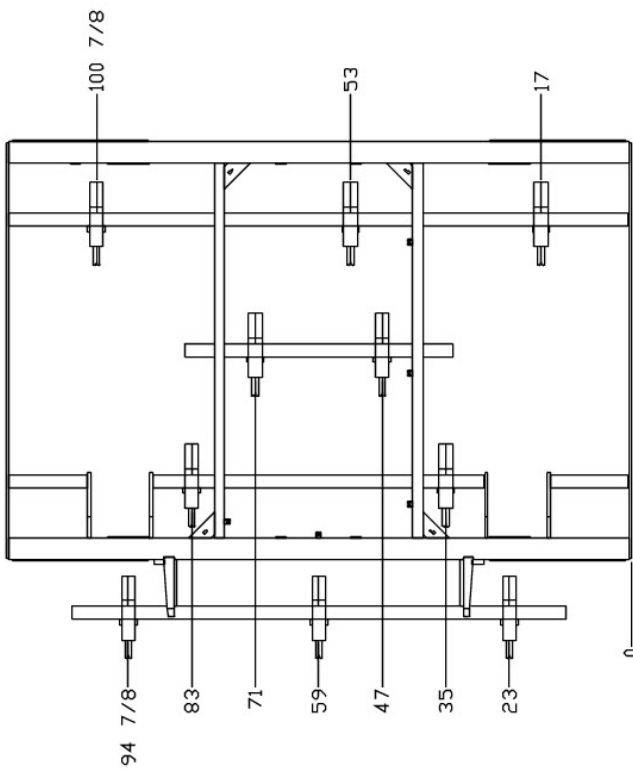
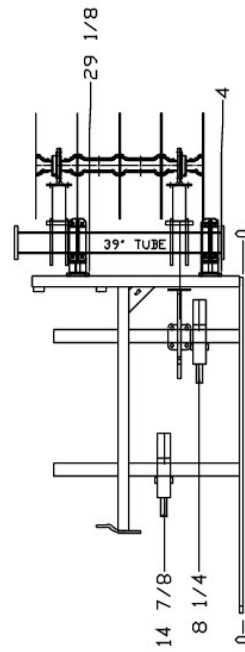
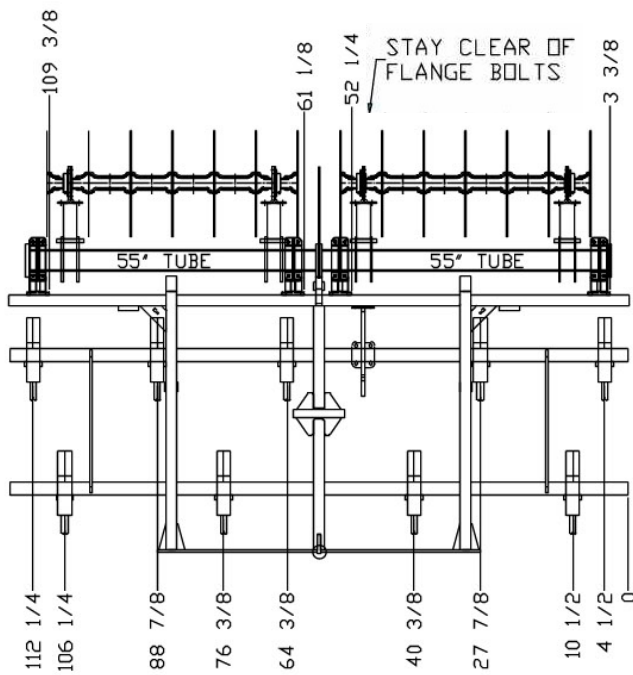
The depth control valve is routed between the tractor and the base of the master cylinder(s). The valve is marked with "in" and "out" at the inlet and outlet ports.

There is one master cylinder on the narrow (3m) base machine, so one outlet port is to be plugged. On the wide (4m) base machine, the valve also acts as a tee, splitting the tractor hose off to the two master cylinders.

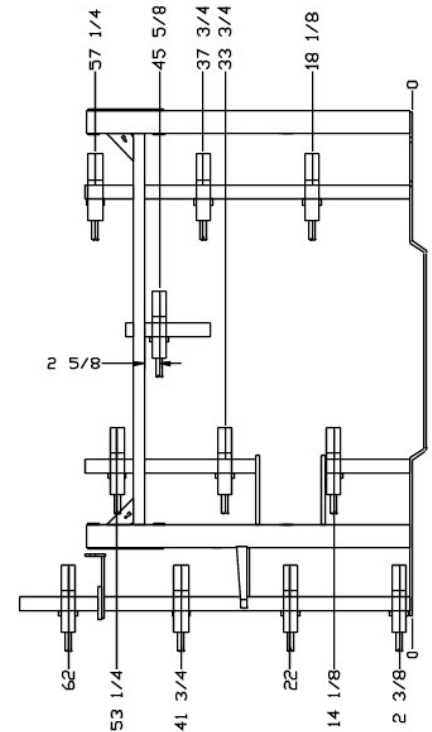
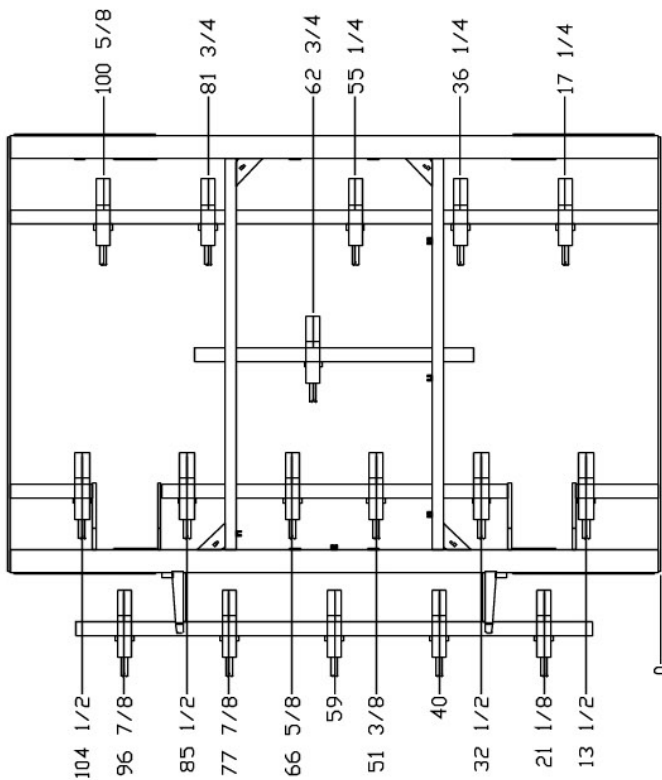
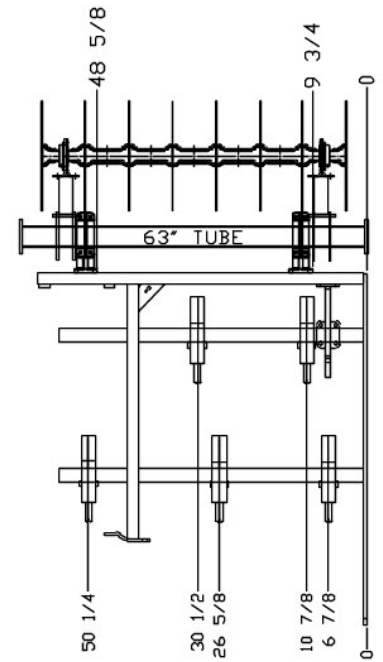
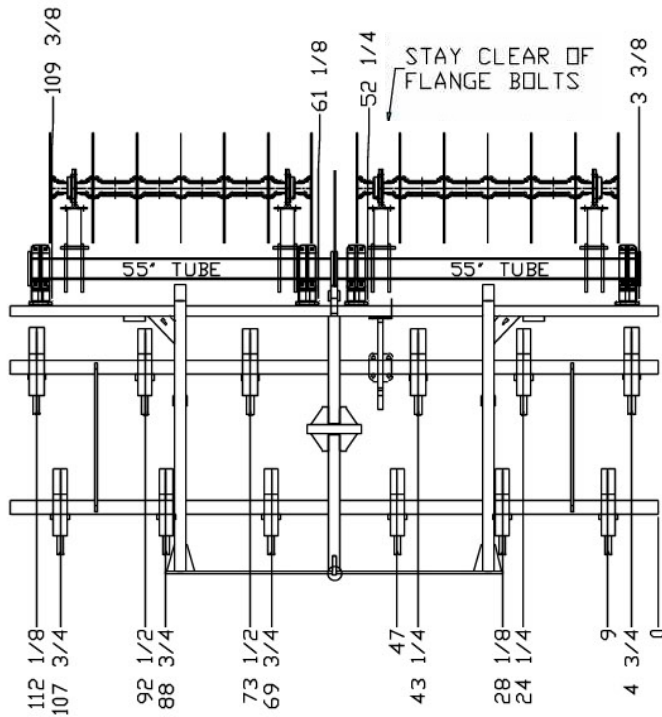
2810-50 (16' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



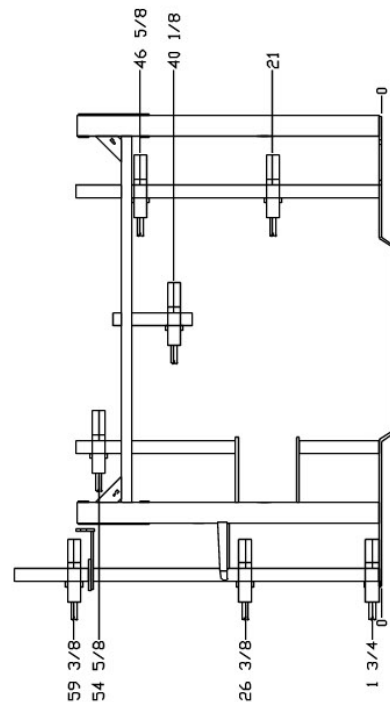
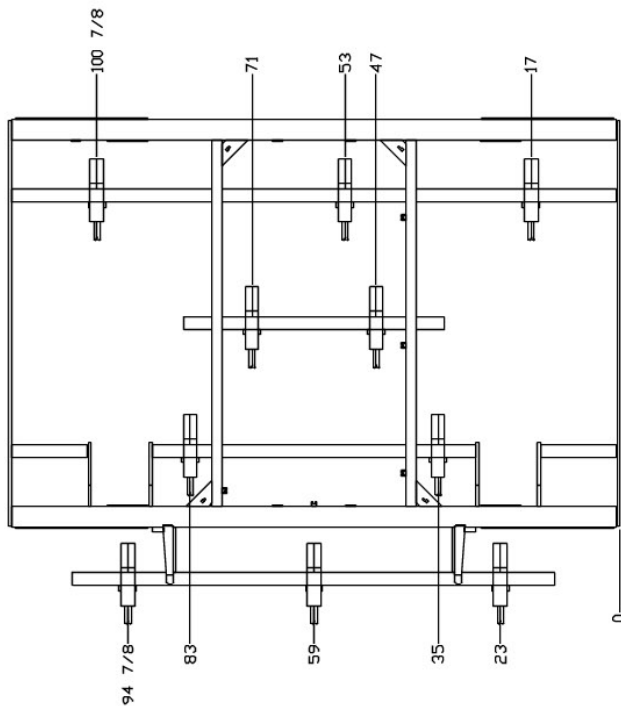
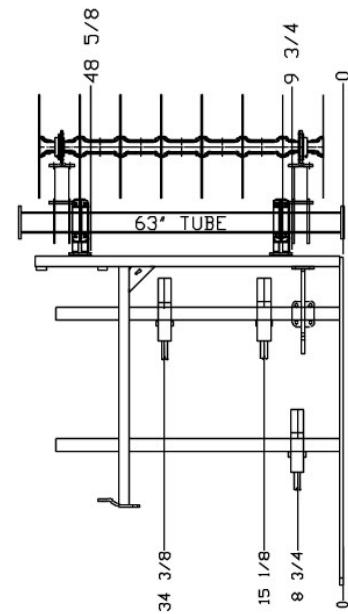
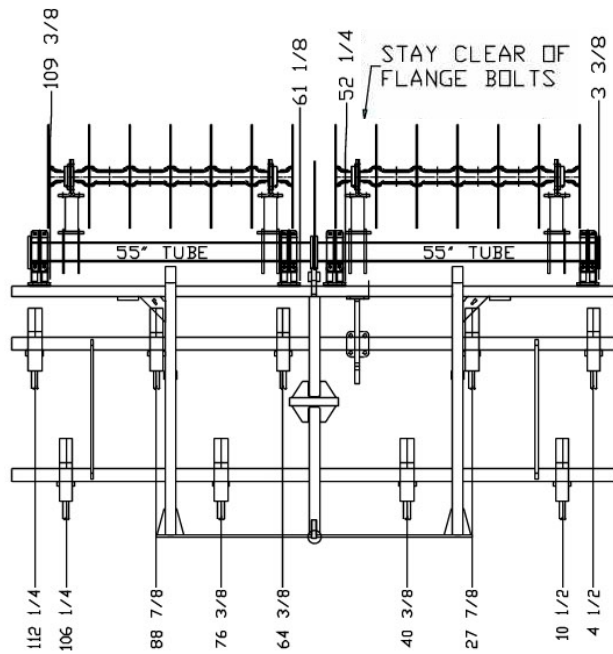
2810-50 (16' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



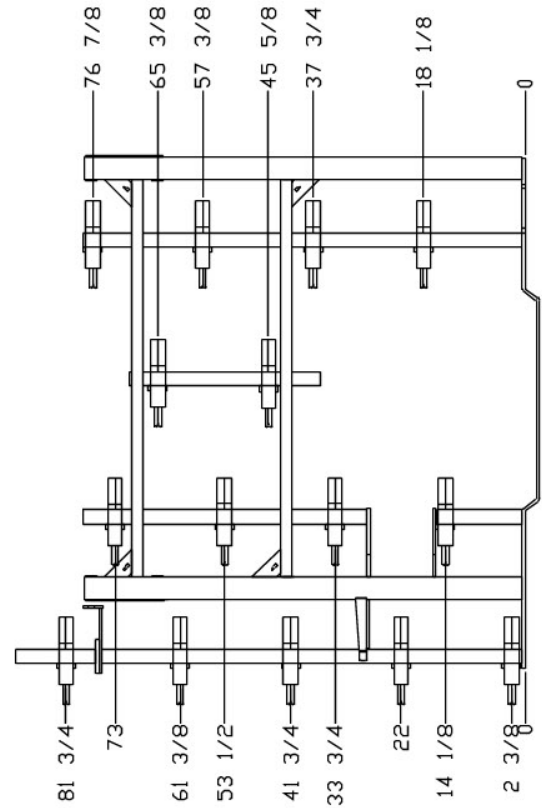
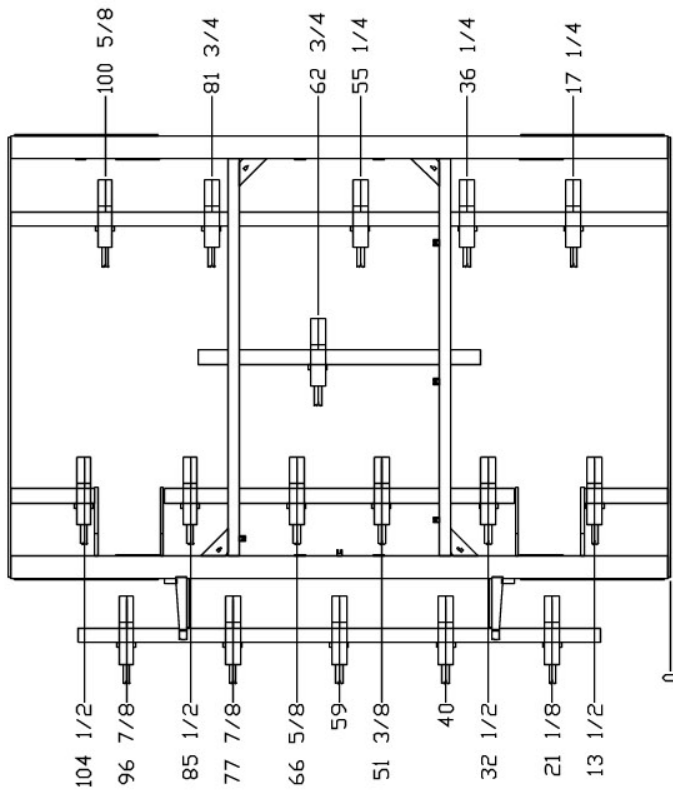
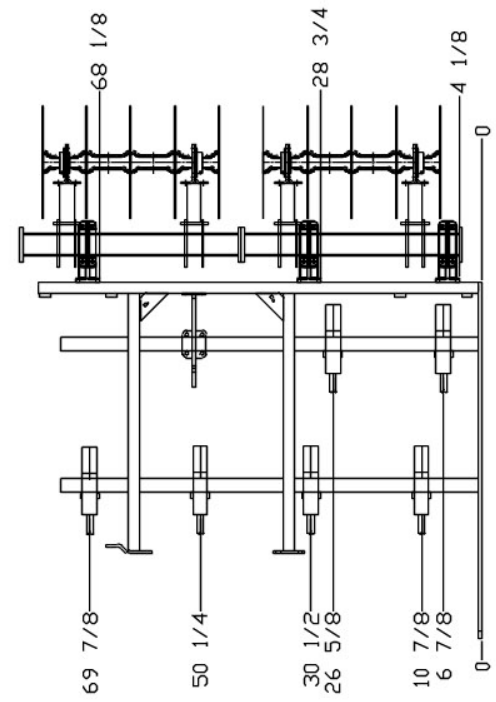
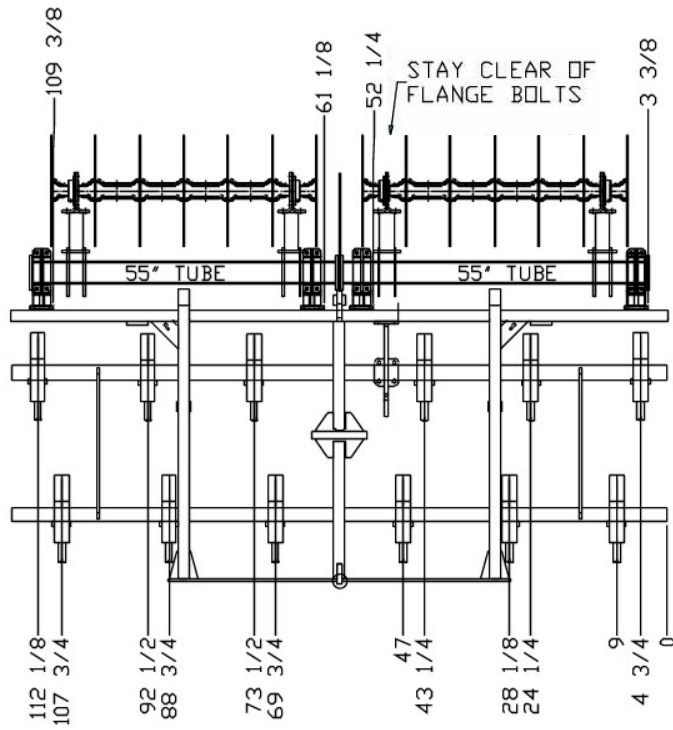
2810-60 (20' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



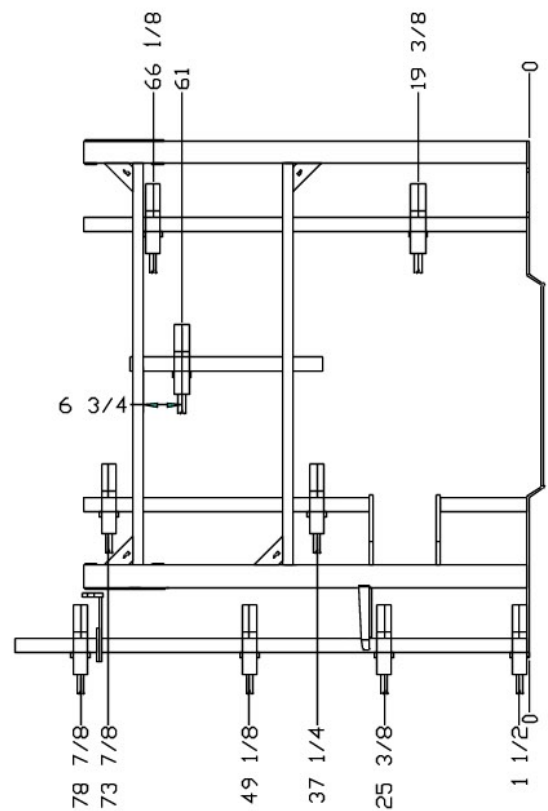
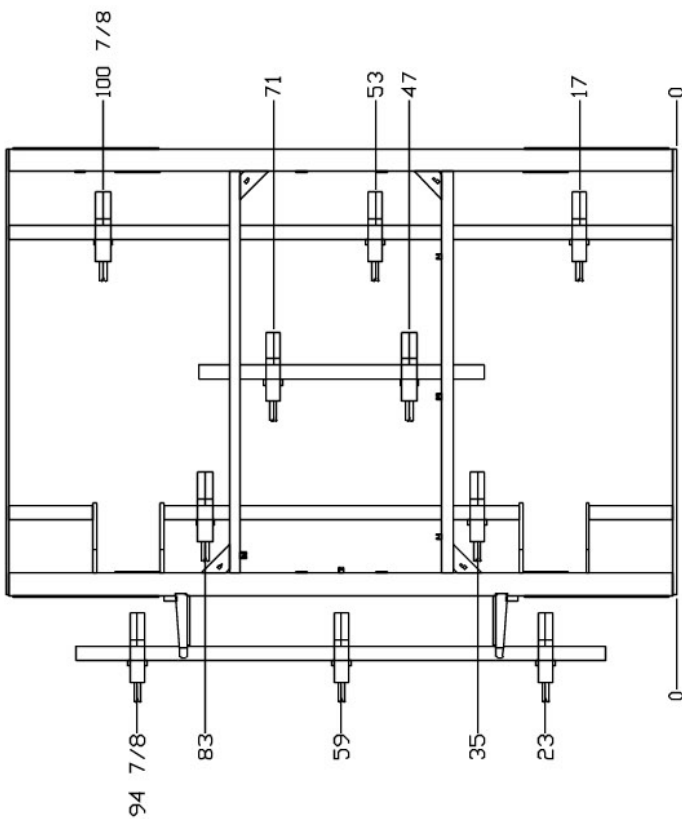
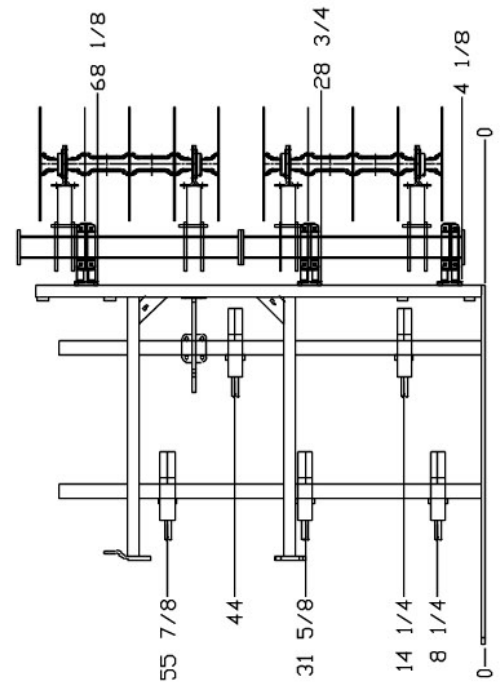
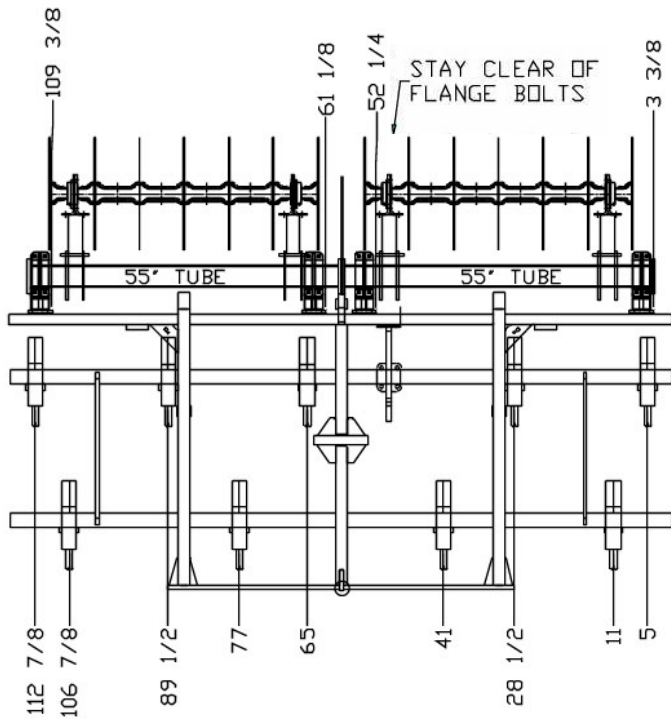
2810-60 (20' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



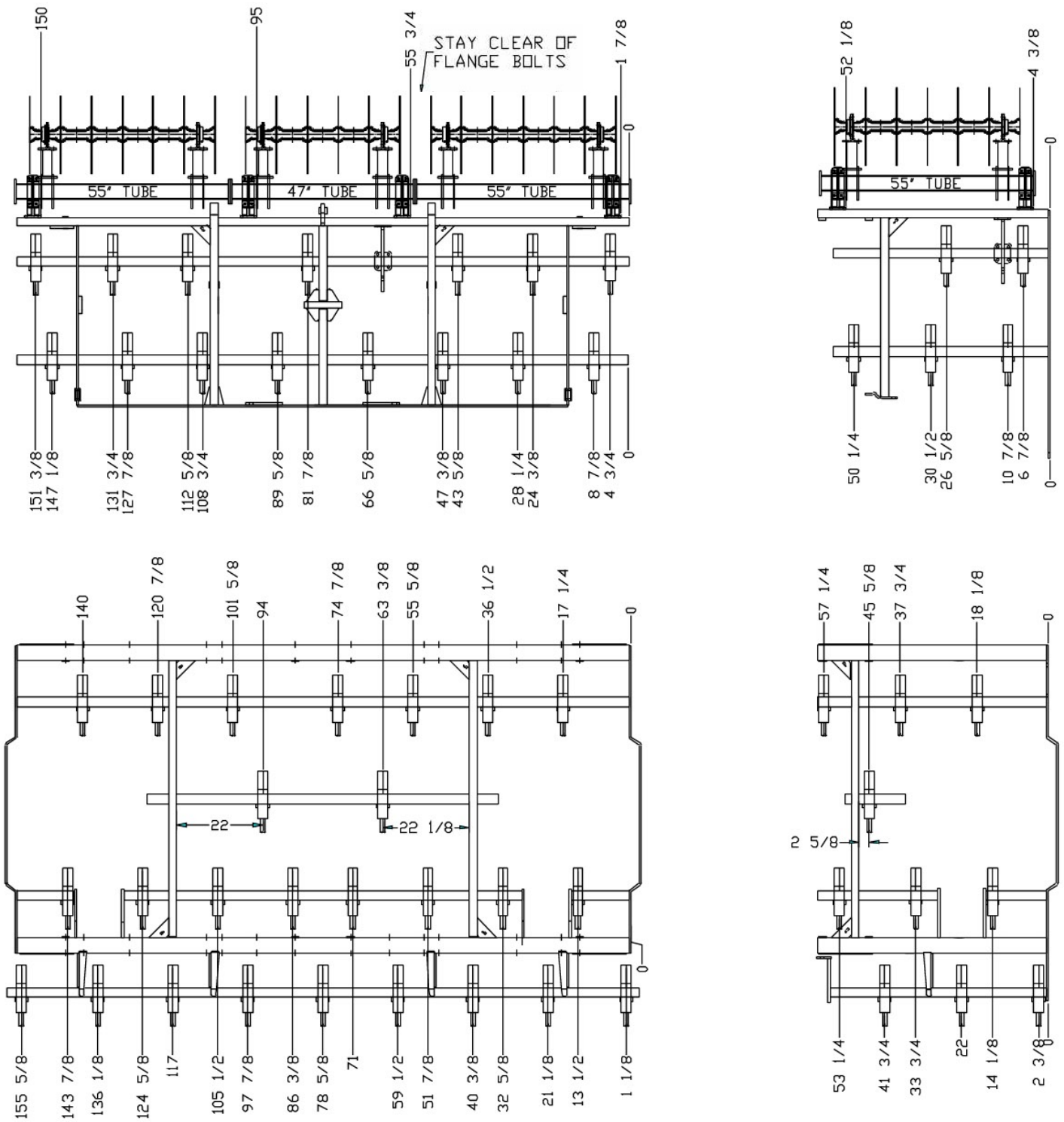
2810-70 (23' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



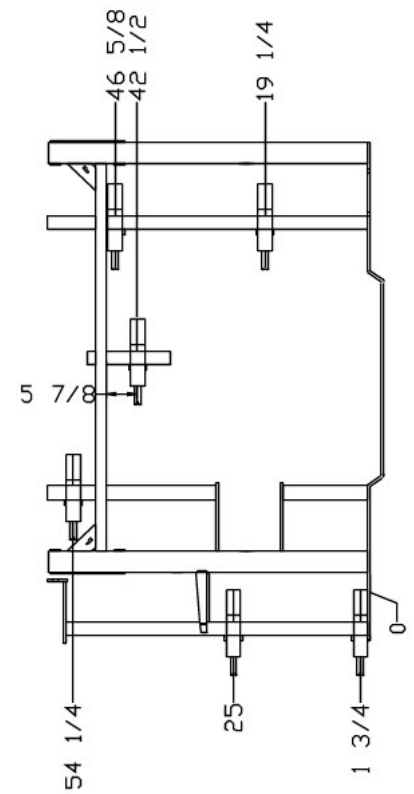
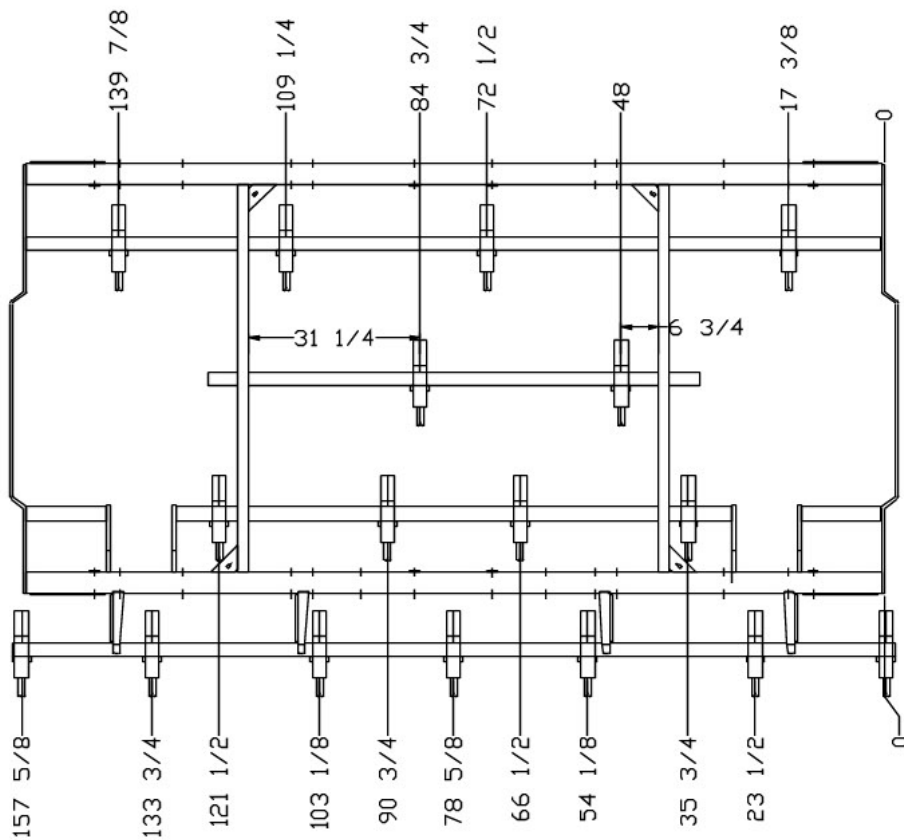
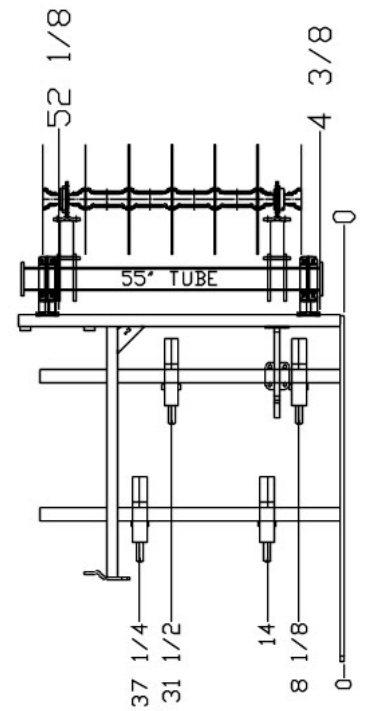
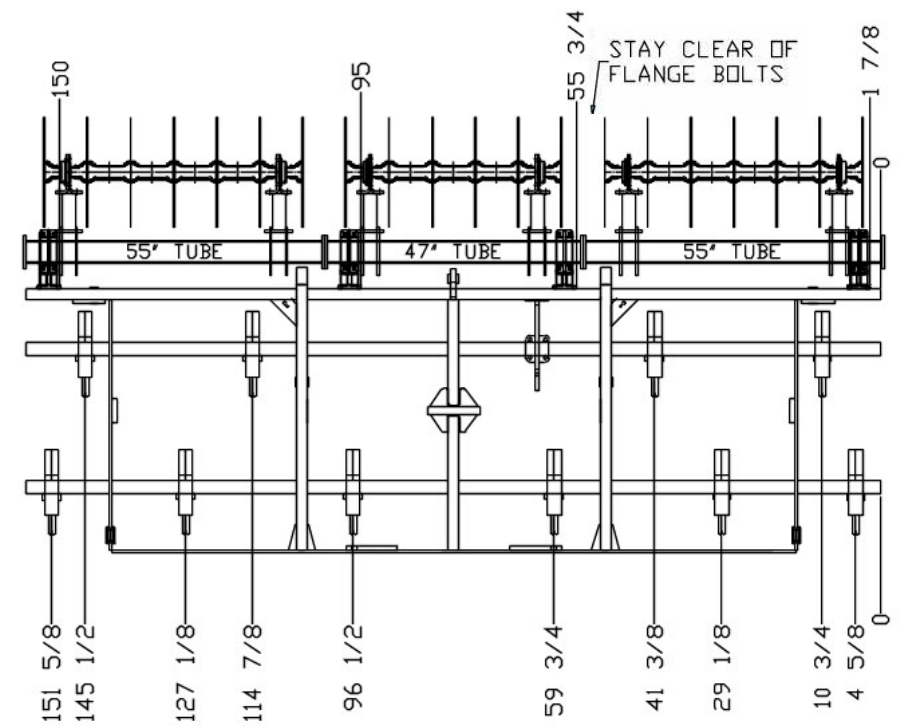
2810-70 (23' NARROW CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



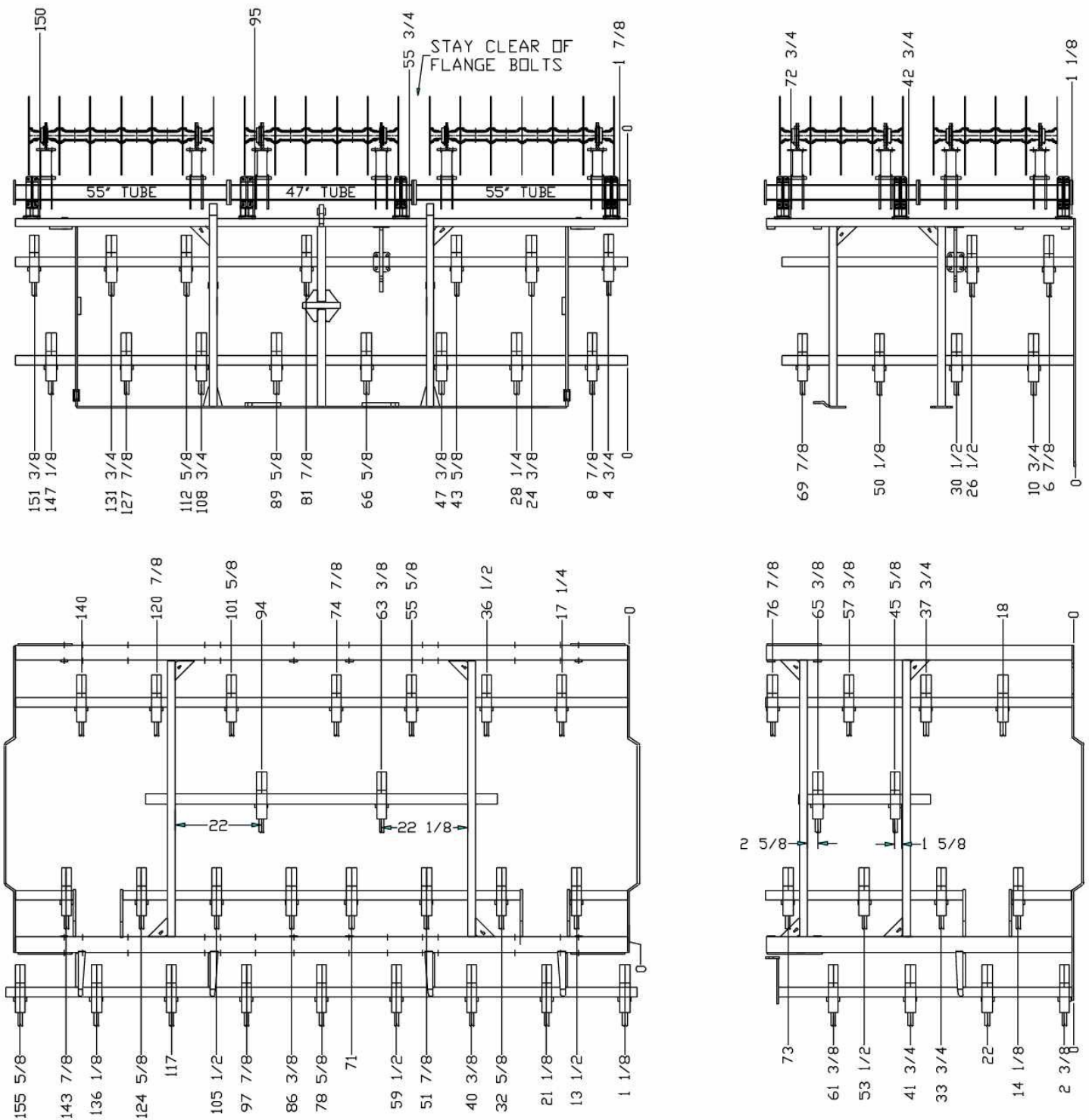
2813-70 (23' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



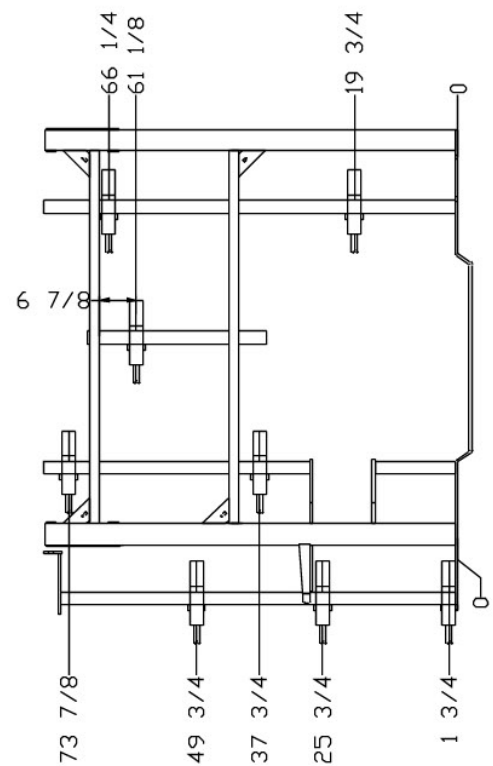
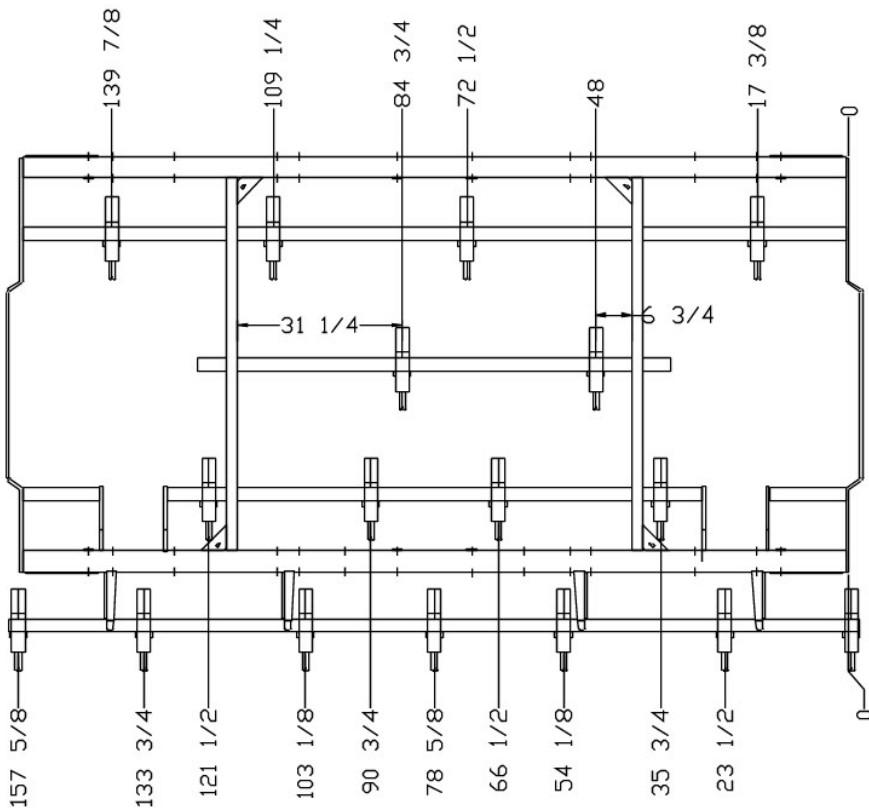
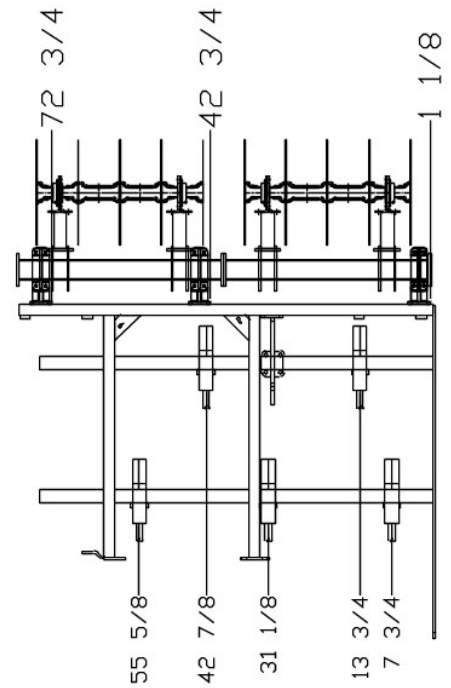
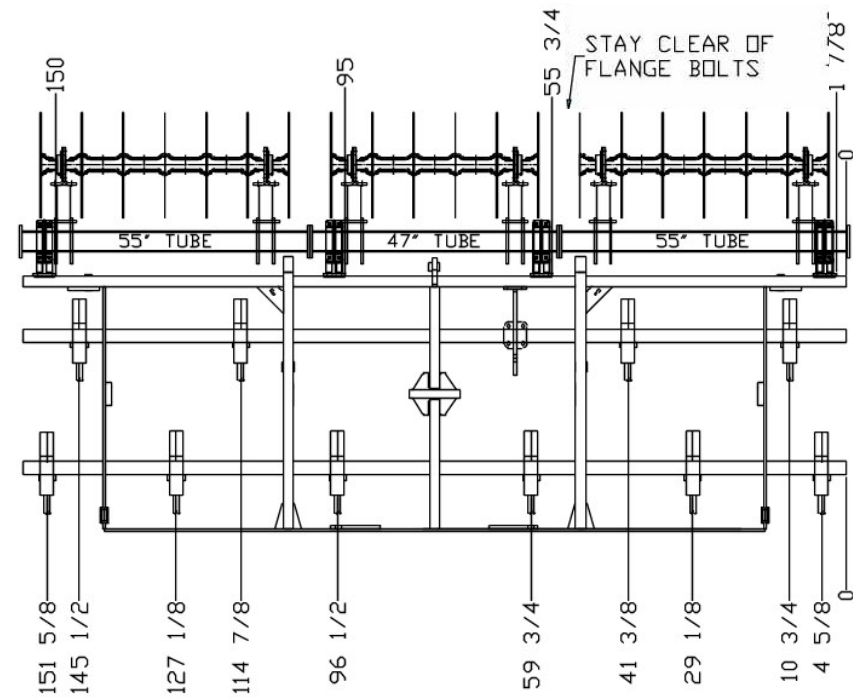
2813-70 (23' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



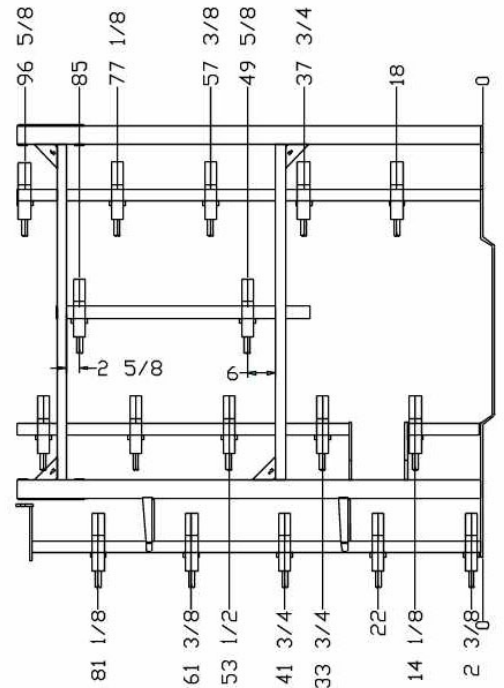
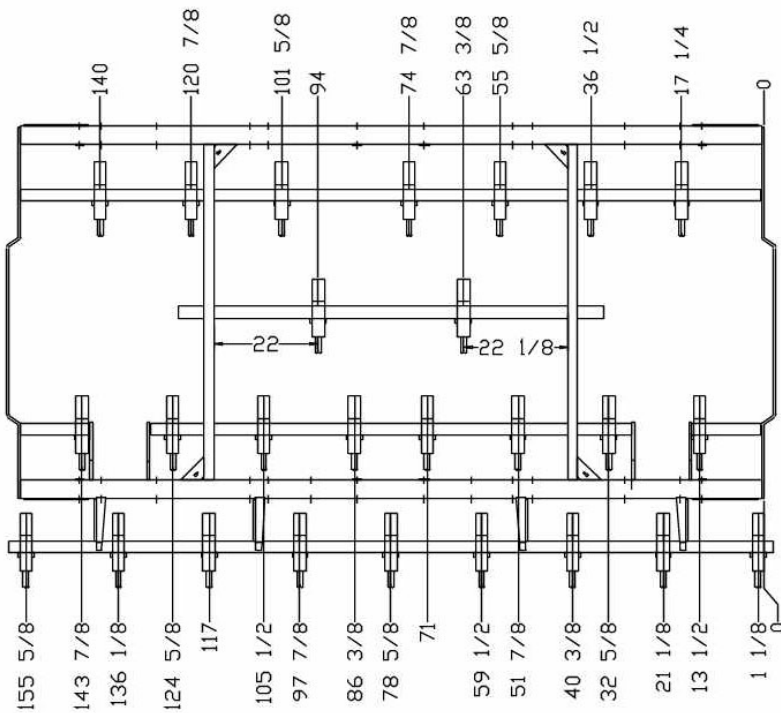
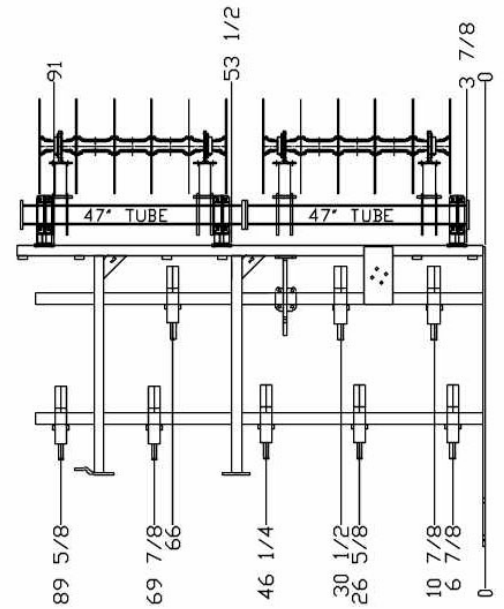
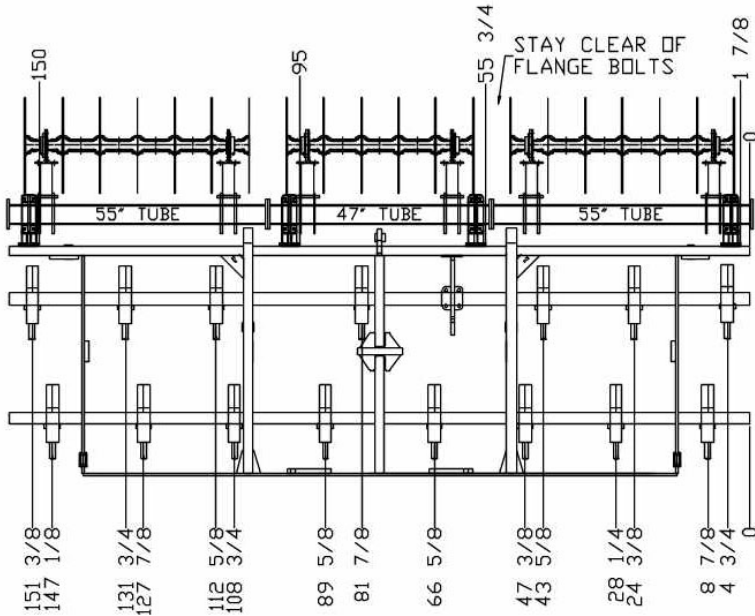
2813-80 (29' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



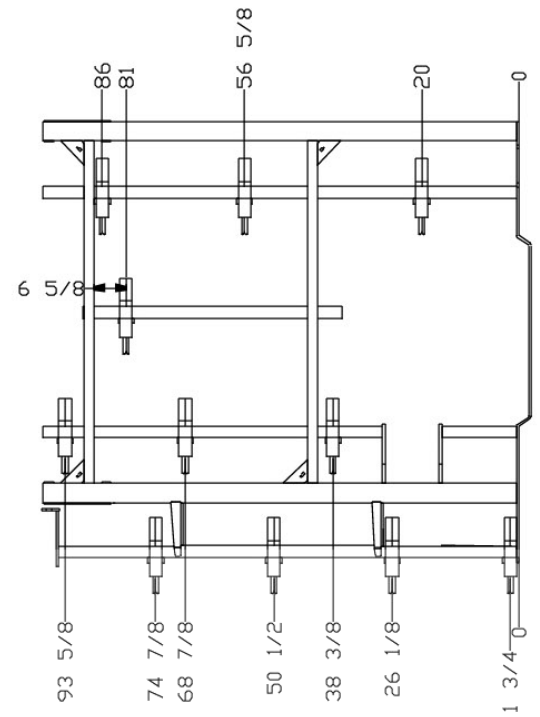
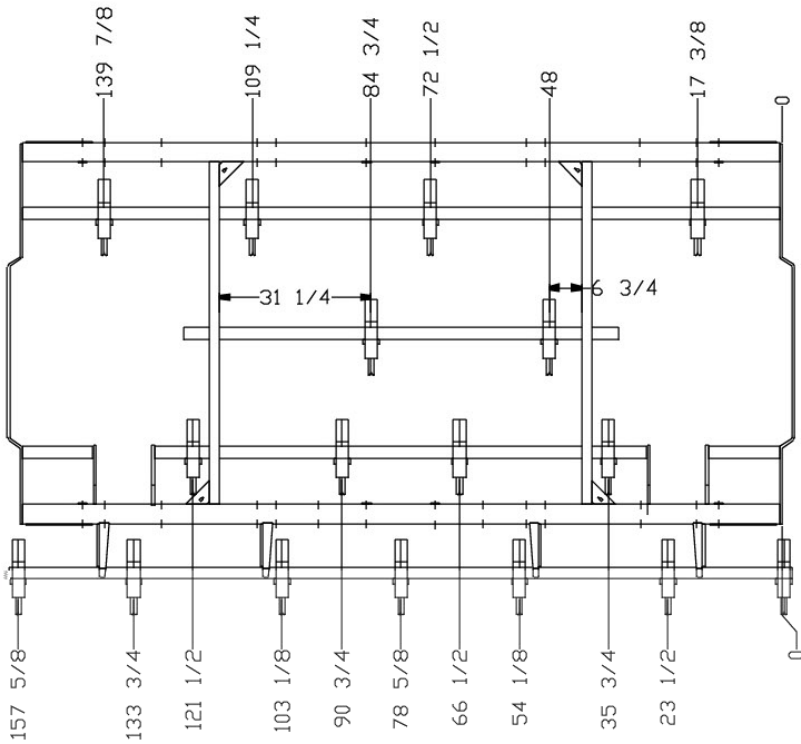
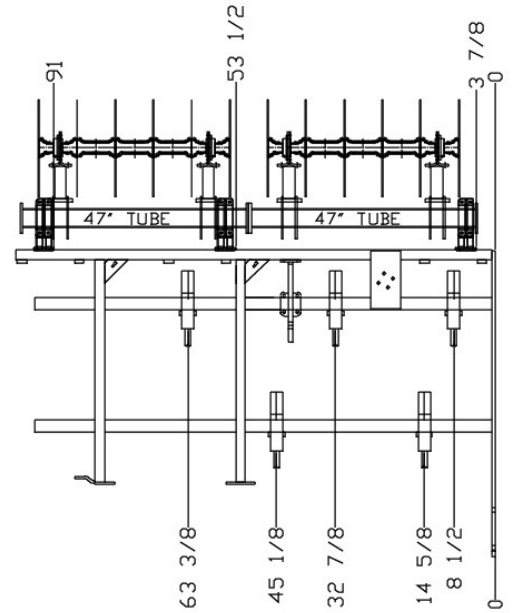
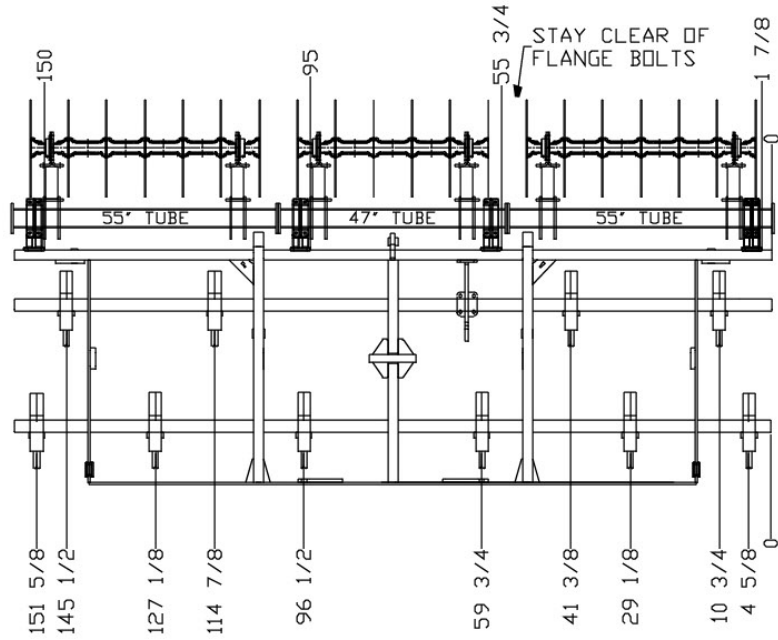
2813-80 (26' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



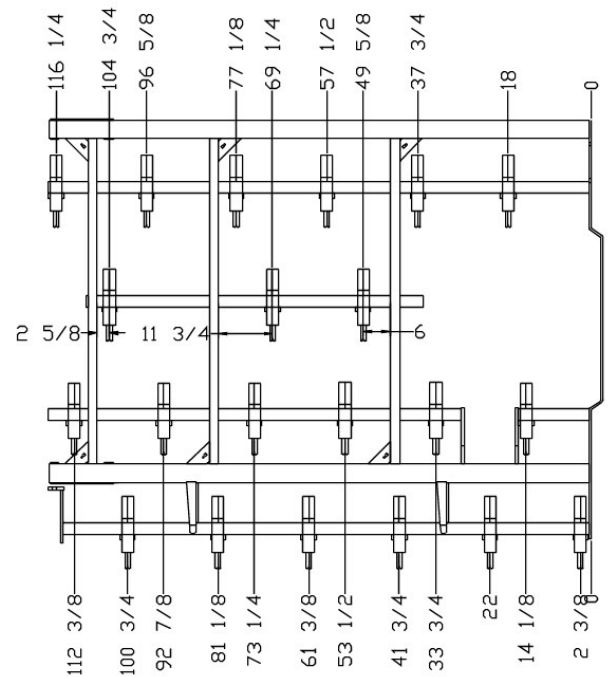
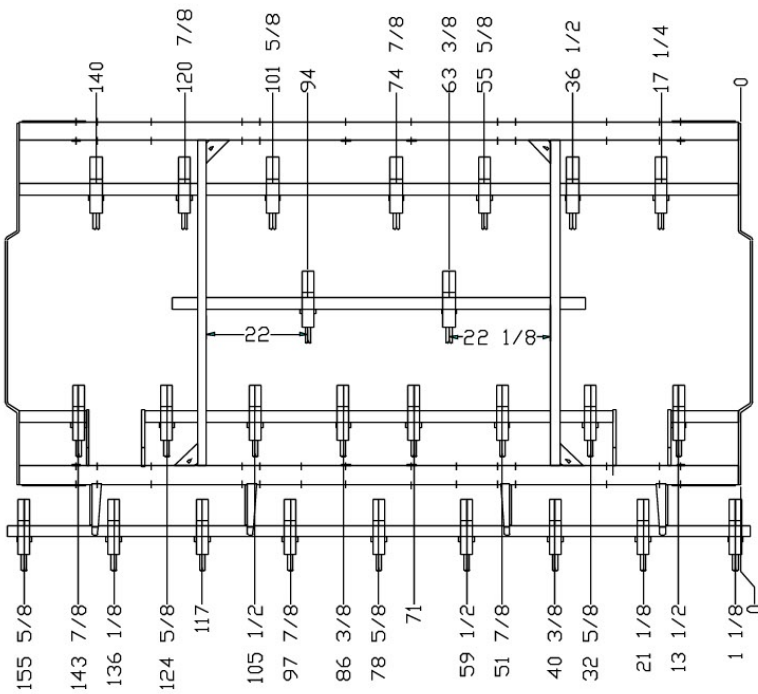
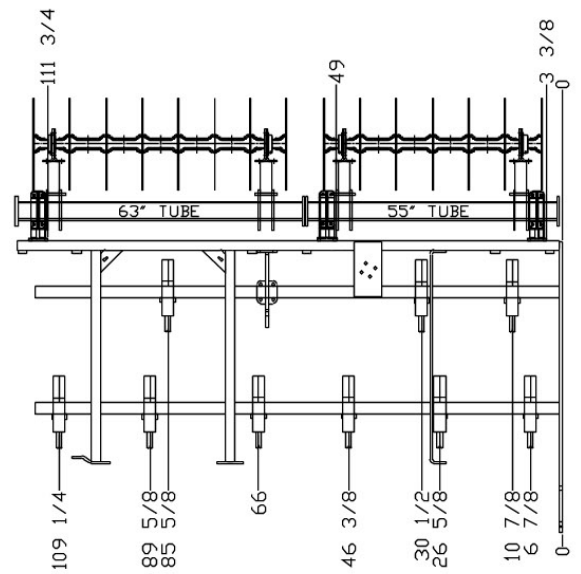
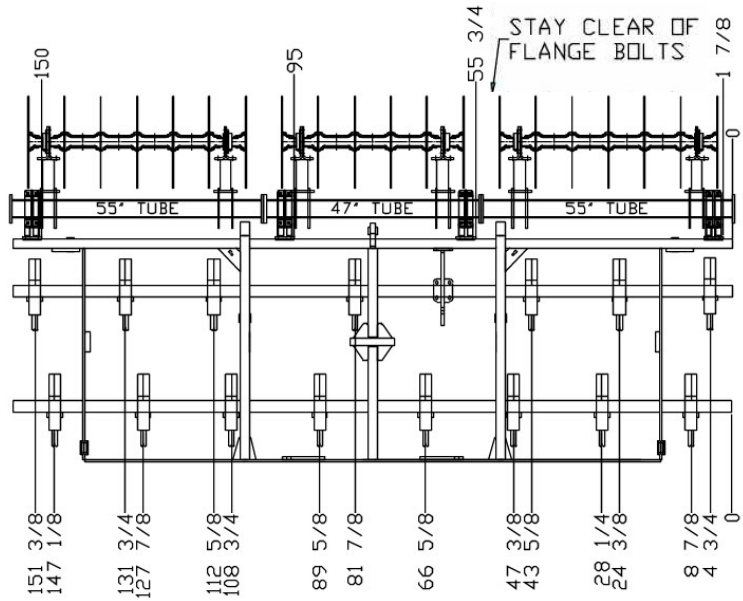
2813-90 (29' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



2813-90 (29' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"



2813-100 (33' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 4"



2813-100 (33' WIDE CENTER) RESTILL DISC TUBE BEARING AND TINE SPACING - 6"

