

TOOLS NEEDED

CORDLESS DRILL

3/8" DRILL BIT

3/8" NUT DRIVER FOR DRILL

9/16" WRENCH

9/16" SOCKET

RATCHET

TAPE MEASURE

DUCT TAPE

OR

SILICONE

Help Line: 1-306-778-3338

TELESCOPING GrainAir TUBES

INSTRUCTIONS

Parts in Box:

GrainAir Tubes

Self-tapping screws

Extend GrainAir Tubes to length needed. For ease of installation 2-3 sections of the tubes can be extended and fastened together on the ground before installing them in the bin. For best fit the final section of the tube can be fastened together inside the bin.

Use a minimum of 6 self-tapping screws, evenly spaced, to secure Tubes at the top 2-1/2" steel band on the outside of the Tube.

Locate the bottom of the inside Tube - this can be seen through the perforations of the Tube if it is not fully extended.

Use a minimum of 6 self-tapping screws, evenly spaced, to secure Tube into the 2-1/2" steel band at the top of the inside Tube.

RECOMMEND: A wrap of duct tape or a bead of silicone to seal the top of each band of the outside Tube to prevent fine grains from entering the GrainAir Tube.

NOTE: Failure to screw the inside Tube band and the outside Tube band together with at each connection with a minimum of 6 self-tapping screws may cause damage to the GrainAir Tube due to side pressure on the Tube from grain flow.

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CAP ASSEMBLY

INSTRUCTIONS

Parts in Box:

- 1-Cap
- 4-V-Brackets
- 4-L-Brackets with Chain
- 1-package 3/8x1" Short nuts, bolts, washers
- 1-package 2" Long nuts, bolts, washers

STEP 1:

Attach V-Brackets to GrainAir Tube with 3/8x1" Short Bolts spaced evenly around Tube, as shown in DETAIL A.

STEP 2:

Set Cap onto V-Brackets as shown in DETAIL C.

STEP 3:

Align L-Brackets with Chains with V-Brackets under Cap and secure with 3/8x1" Short Bolts to V-Brackets, as shown in DETAIL D.

2" Long Bolts, nuts and washers are used to fasten Chain to outside of roof ring. Drill holes for support chains to the strongest part of the cap ring. The GrainAir Tube Cap should sit 12" to 18" below the bin lid.

CRITICAL:

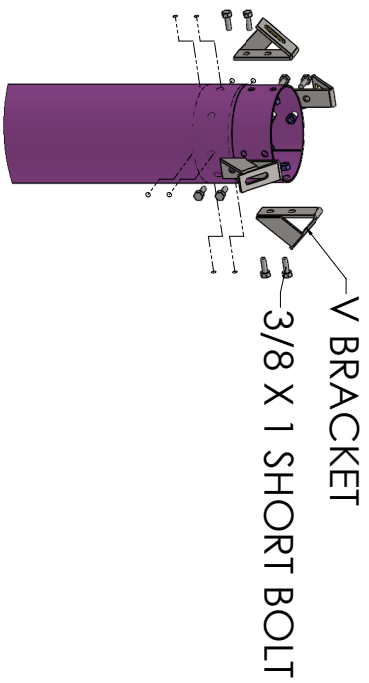
Chain end of L-Bracket **MUST** be **UP**, reaching for the top point of Cap. Please see DETAIL D.

NOTE:

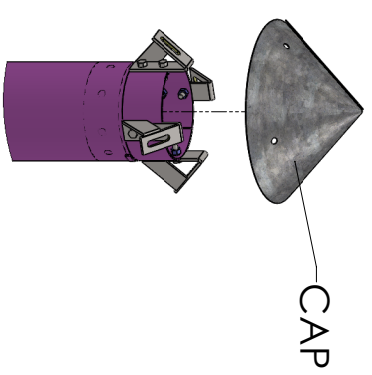
Bins with a single roof ring may need another roof ring added for extra strength.

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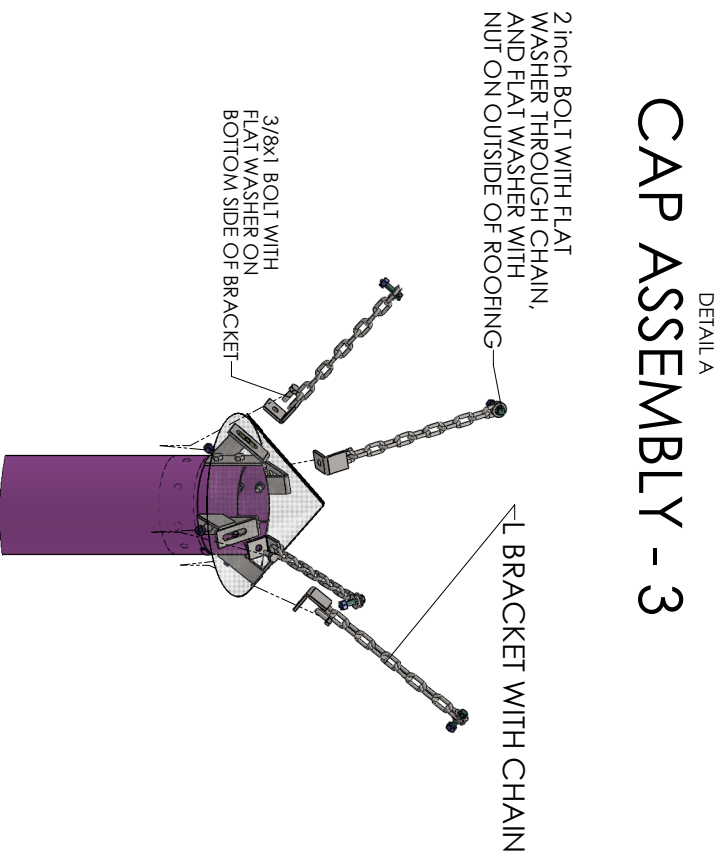
CAP ASSEMBLY - 1



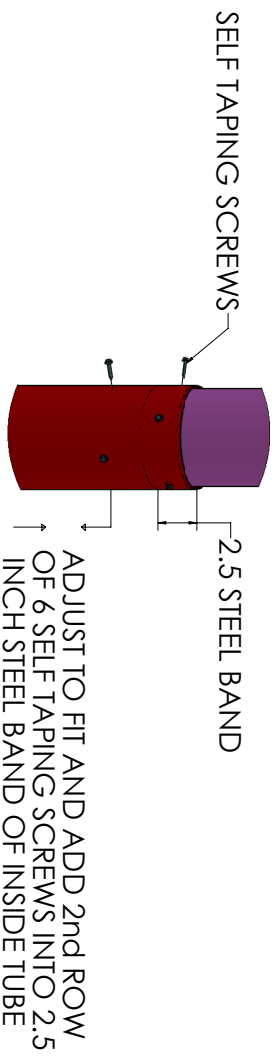
CAP ASSEMBLY -2



CAP ASSEMBLY - 3



SECURING TELESCOPING GRAINAIR TUBES- 1



RTB100-Retractable Base

INSTRUCTIONS

Parts in Box:

1-5-Foot Rod on Square Stand
1-Saddle
1-package 3/8 x 1" set screws
1-package self-tapping screws

STEP 1:

Set Saddle onto the Rod and adjust to height needed, a minimum of 2 feet and up to 4 feet, from the bin floor.

STEP 2:

Firmly secure Saddle location on the rod with 3/8 x 1" set-screws.

STEP 3:

Screw through the four corners of Saddle to GrainAir Tube with self-tapping screws.

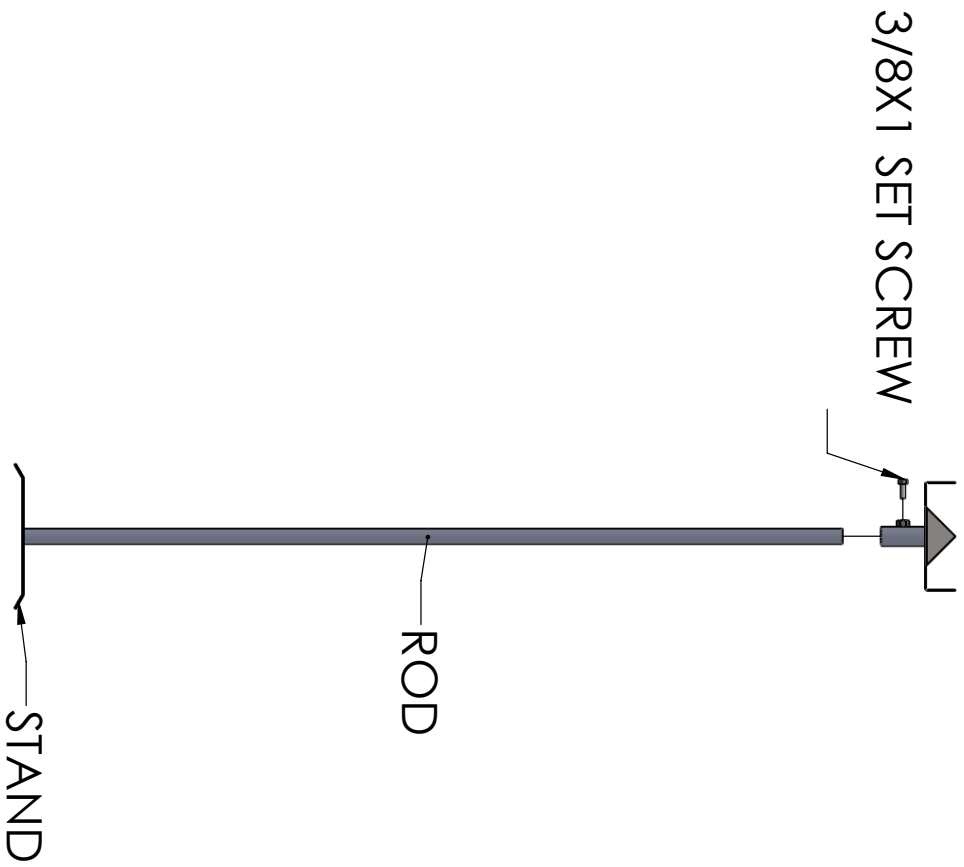
CRITICAL:

Saddle must be set at least 2 feet above bin floor.

When removing grain from a Flat Bottom bin, auger from the very front at the bin door. **DO NOT** push auger in too far or too close to the GrainAir Tube, as this may cause damage to the GrainAir Tube due to side pressure on the Tube from grain flow.

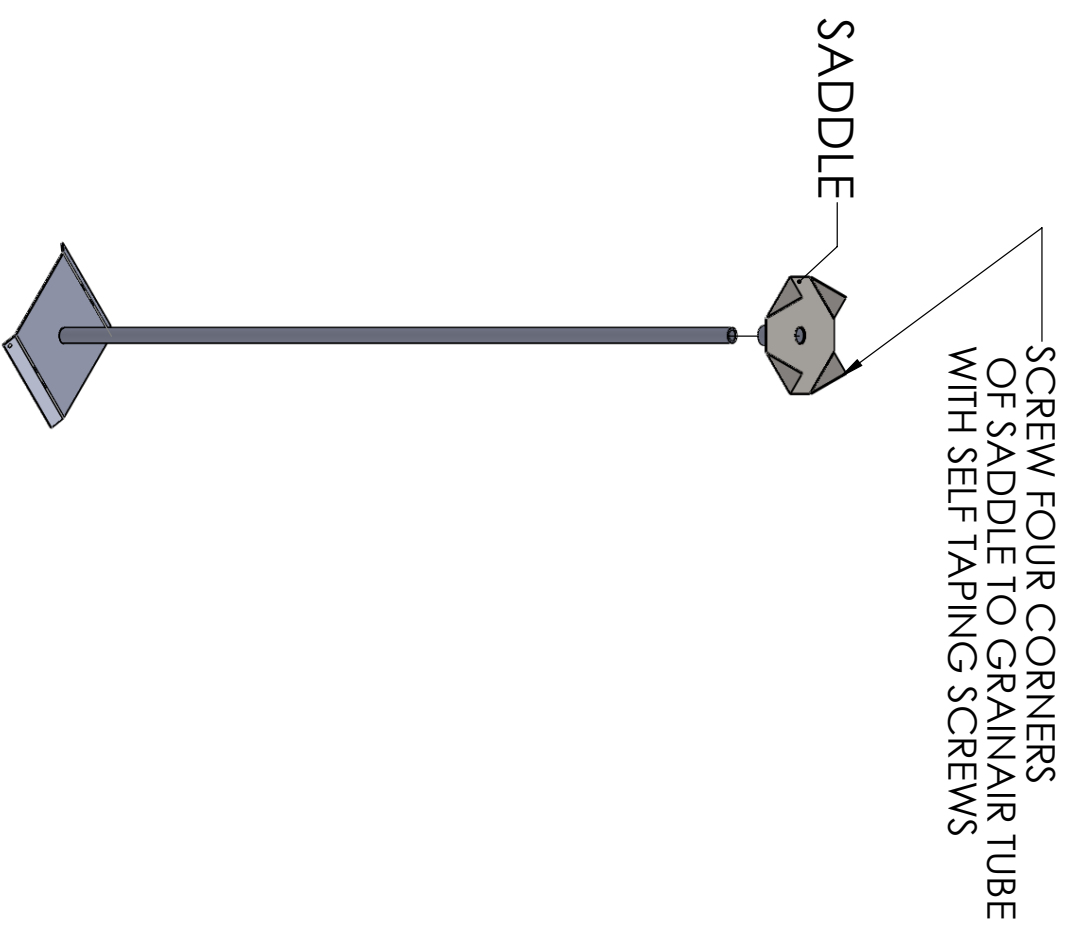
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RTB 100-RECTRACTABLE BASE- 1



Help Line: 1-306-778-3338

RTB100- 2



SLIDE ADJUSTMENT FOR HEIGHT
OF 2FT TO 4FT FROM FLOOR

RTB400 - Retractable Base

INSTRUCTIONS

TO BE USED FOR **ALL** FLAT BOTTOM GRAIN BINS WITH CENTRE UNLOAD, ABOVE FLOOR OR BELOW FLOOR UNLOAD.

TO BE USED WITH **ALL** GT400 GrainAir TUBES IN FLAT BOTTOM BINS.

Parts in Box:

1-RTB400 Stand

1-Saddle

1-package 7/16 x 3.25" Bolts

STEP 1:

Assemble RTB400 by attaching Feet to Body with 7/16 x 3.25" bolts.

STEP 2:

Saddle is set onto Rod of RTB400 Stand. Adjust to height needed, a minimum of 2 feet from RTB400 Body.

STEP 3:

Secure Saddle location to Rod with 7/16 x 3.25" bolts.

VERY IMPORTANT

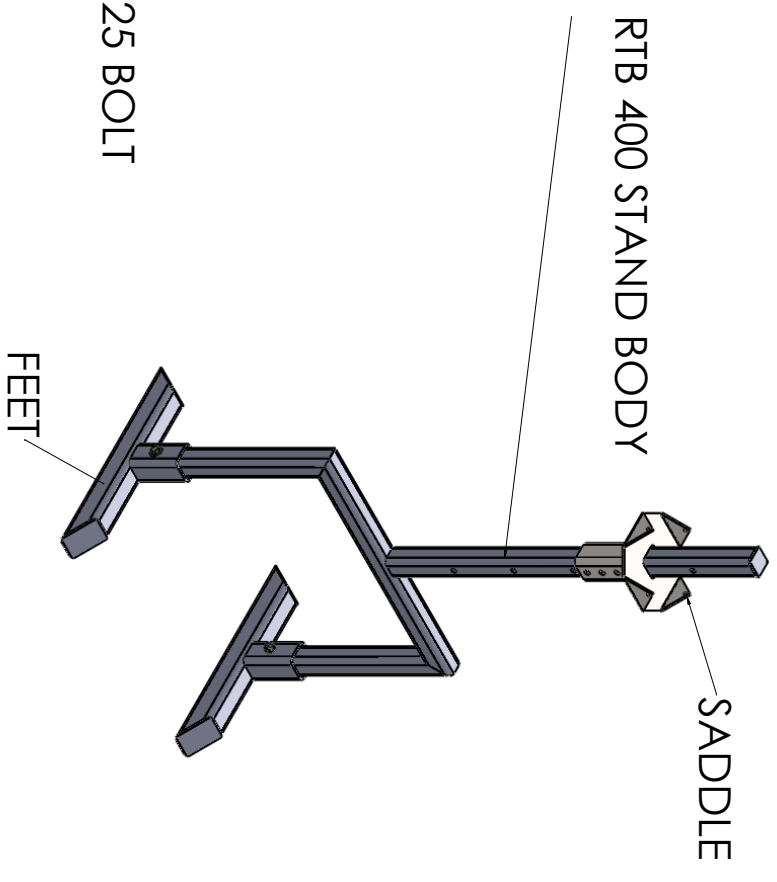
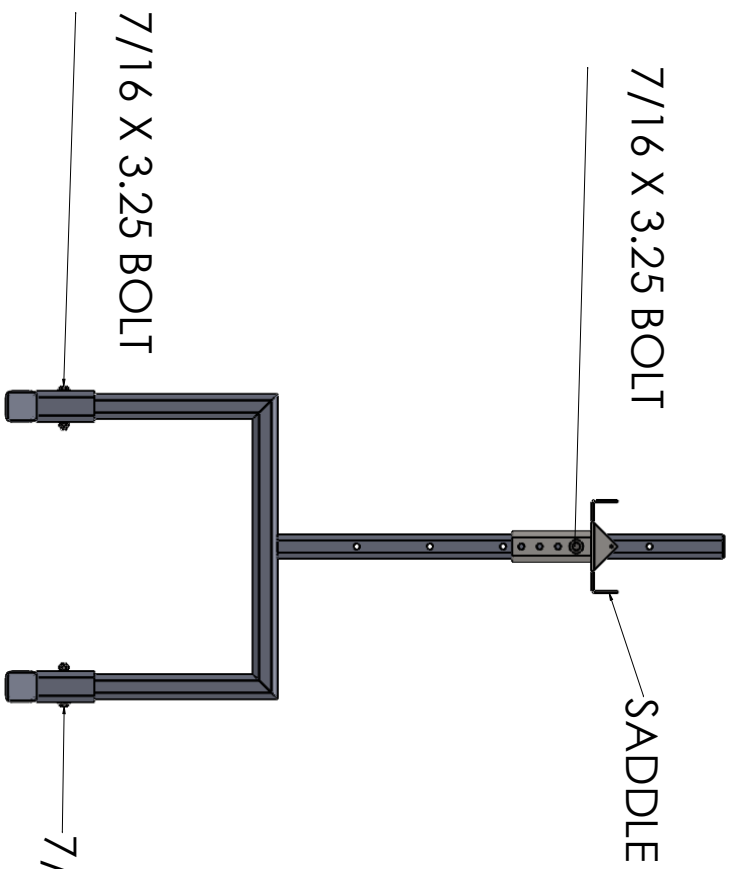
SADDLE MUST BE SET A MINIMUM OF 2 FEET ABOVE RTB400 BODY

RTB400 STAND MUST BE CENTERED DIRECTLY ABOVE UNLOAD FLOOR HOLE

SCREW THE FOUR CORNERS OF THE SADDLE TO THE GRAINAIR TUBE WITH SELF-TAPPING SCREWS

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RTB 400



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