

BACKGROUND

A grower can choose to use the factory Kinze 3000 1.6 and mini hopper box, but a slight modification will need to be done. Growers will need to know that the factory hopper running vSet classic will not clean out as well as a Precision Planting 1.6 and Mini hopper box.



Figure A

Required Tools

Tools needed to cut box would be a dremel or an air die grinder using a rotozip bit as shown in Figure A.

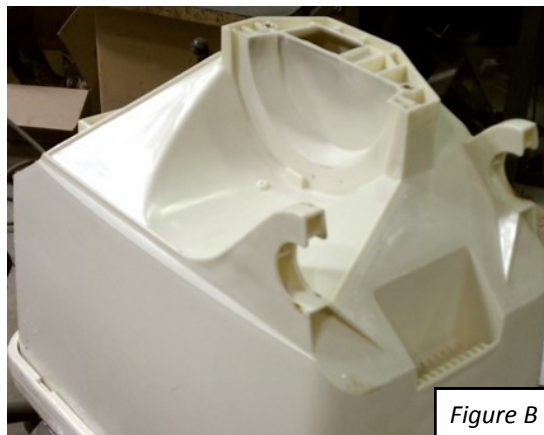
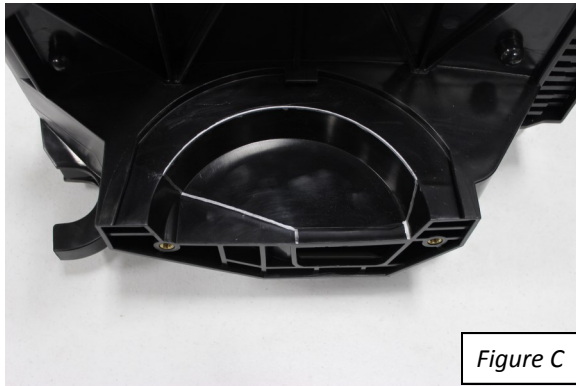
MODIFICATION PROCEDURE

Figure B

1.6 Bushel hopper

Step 1: Remove the hopper from the row unit and strip everything off the hopper box.



Mini Hopper



Figure D



Figure E

1.6 Bushel hopper

Step 2: Mark the cutting path as shown in Figure C for a mini hopper or Figure D and Figure E for a 1.6 bushel hopper.

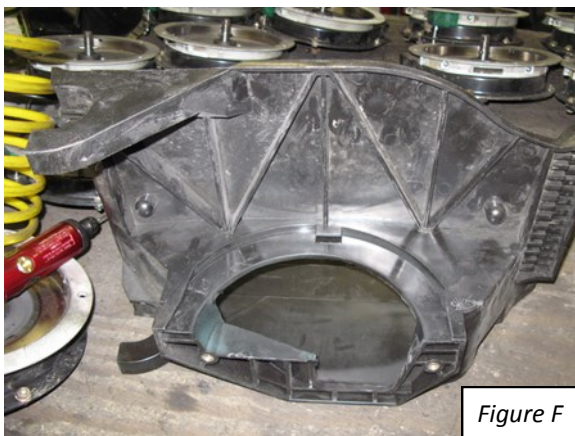


Figure F

Mini Hopper



Figure G

1.6 Bushel hopper

Step 3: Cut along marked path. Marking the cutting path is a good idea until you get the hang of it. After you have a good idea of where you need to cut, you may choose to just feel your way along the adjacent walls to make the cuts. The finished modified hopper should look something similar to Figure F and Figure G. You may also want to de-burr the cutting edge to clean up any sharp surfaces.

Note: Clean out any plastic shards from the inside of the hopper before installing the meter.