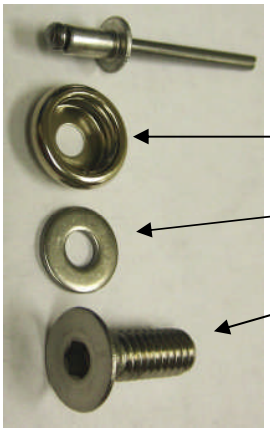
High Capacity GrainGage Wind Guard Installation Guide

This document shows you how to install the wind guard for the High Capacity GrainGage (HCGG). The wind guard can be installed on either side of the HCGG or on both sides. We recommend installing it on the side where there is greatest potential for wind interference.

Please read through the instructions completely before beginning to install the wind guard.

Parts included in the hardware kit



Part	Qty
Pop rivet	8
Button snap socket	8
Washer	8
1/4-20 screws	2

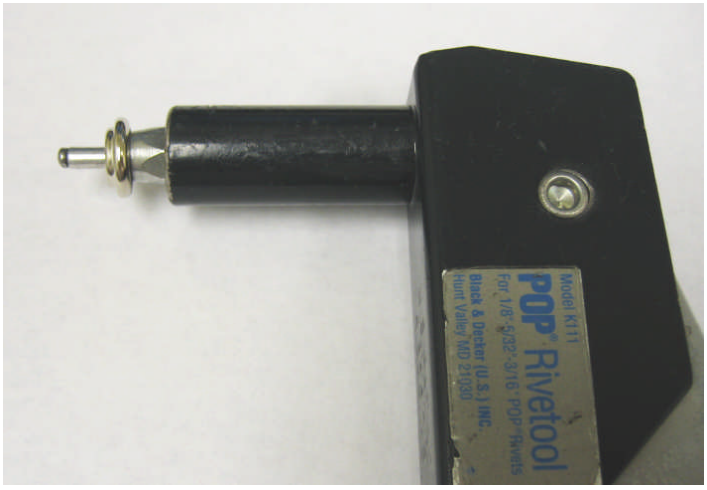
Other required materials

- A pop rivet tool (available at most hardware stores)
  Note: Before you purchase the pop rivet tool, make sure its tip can fit inside the smallest part of the button snap socket. See Step 2 for more details.
- Loctite® liquid adhesive

Part A: Install the button snap sockets on the HCGG.

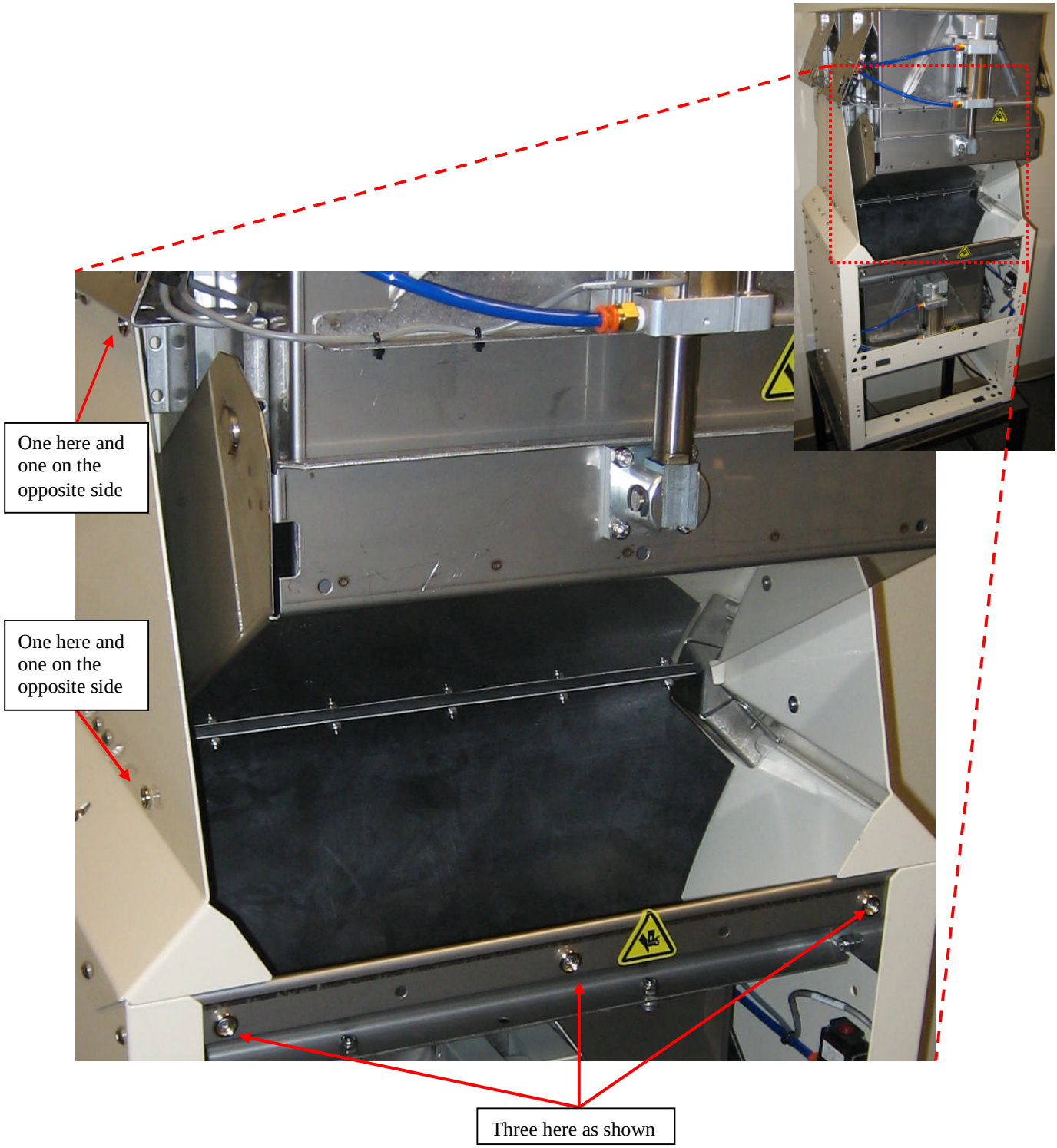
1. Place a button snap socket onto a pop rivet as shown below.

2. Insert the pop rivet into the pop rivet tool.



3. Insert the end of the pop rivet into one of the seven holes shown on the next page.

Figure: Holes for button snap sockets



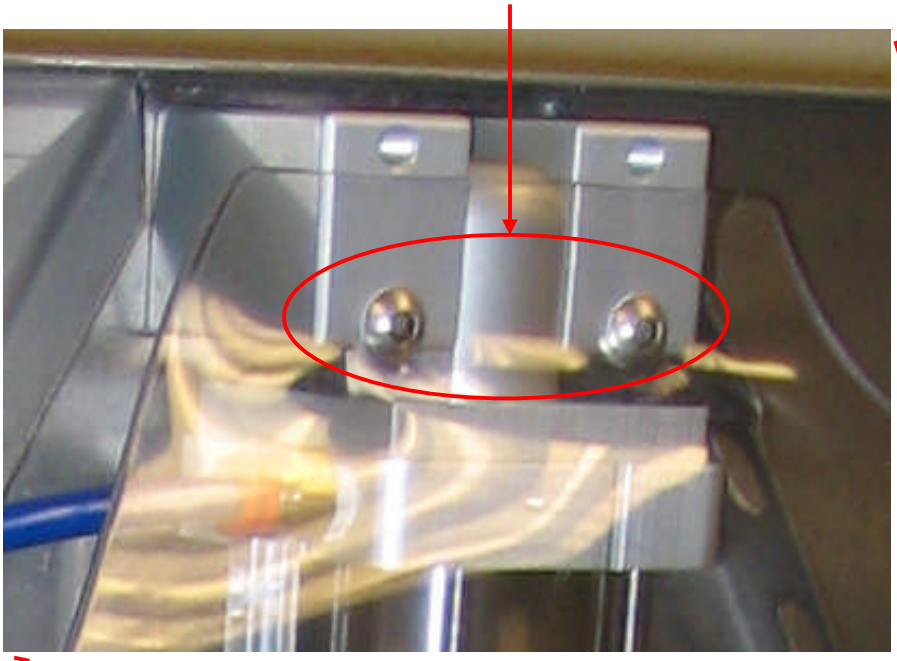
4. Place the washer over the end of the pop rivet on the other side of the hole.

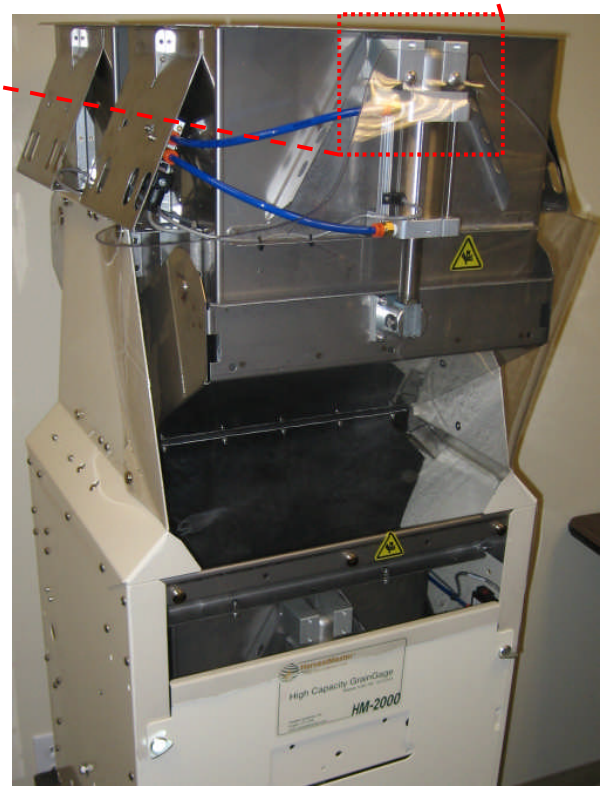
5. Make sure the button snap socket is flush with the surface, as shown in the picture on the left. Squeeze the tool and pop the rivet.

6. Check to make sure the button snap socket is secure.
7. Repeat these steps to install a button snap socket in the other six holes.

Part B: Install the wind guard.

1. Snap the wind guard into place.
2. Add Loctite® adhesive to screw threads to prevent the screws from coming out.
3. Screw in two ¼-20 machine screws to secure the top of the guard, as shown in the following image.




High Capacity GrainGage
HM-2000

4. Remove the bottom door of the HCGG.
5. Attach the bottom of the wind guard by placing the top two screws of the door through the holes in the bottom tabs of the wind guard. Make sure the top of the door fits behind the bottom edge of the wind guard, as shown below.

The wind guard is now installed.

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