



888-680-4466 • ShopBotTools.com

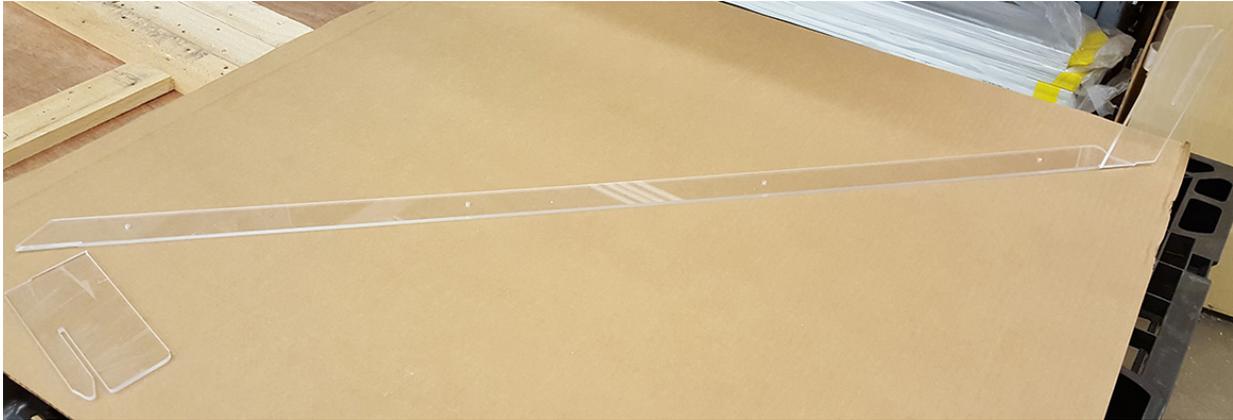
Technical Service Bulletin

For Desktop MAX Mini Enclosure



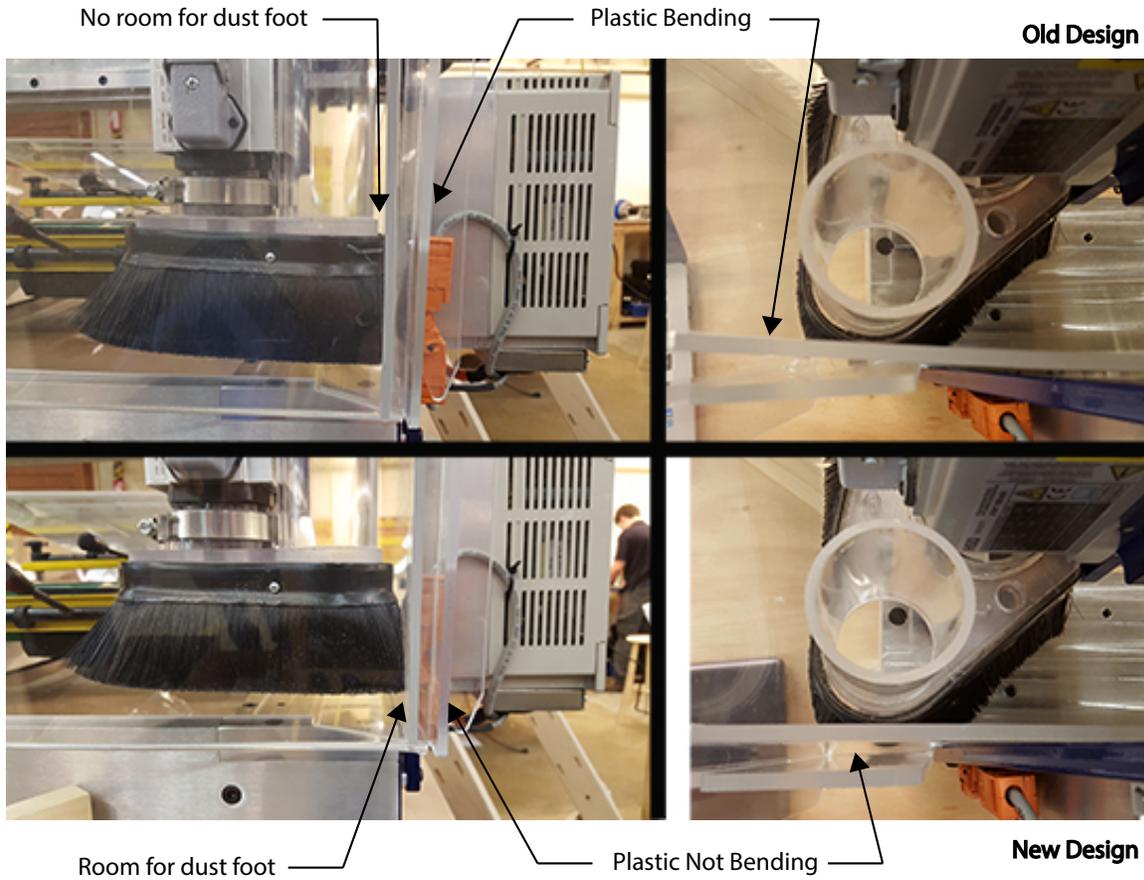
This document applies to Desktop MAX mini enclosures (part 18003) sold before Feb/1/2016.

An issue has been found that may lead to the left flange on the front enclosure piece to break off of the Desktop MAX Mini Enclosure.

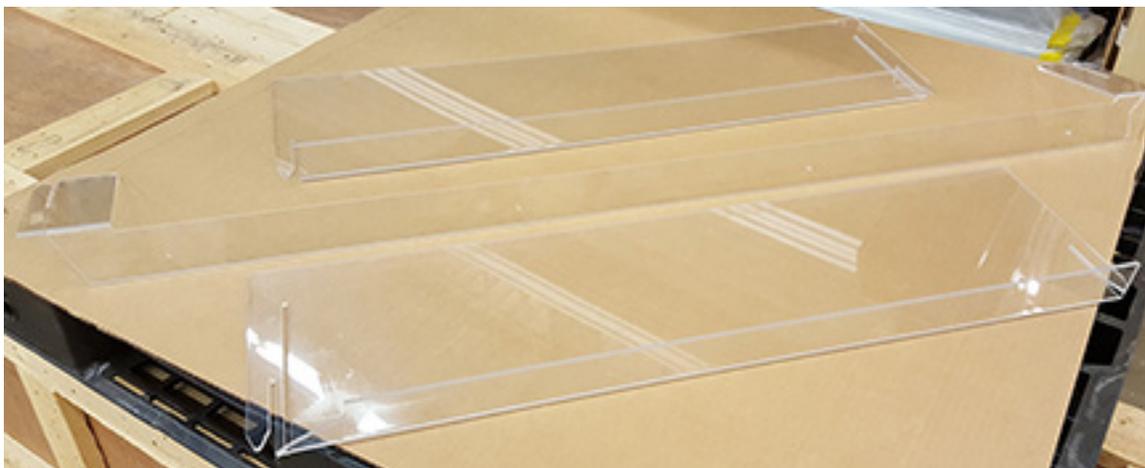


When failure might occur: when the machine is moved all the way toward the negative in both the X and Y axes with the dust foot installed and the door to the enclosure installed, it can place a large amount of stress against the door of the enclosure. Since there is nowhere for the door to move with it installed in place, the flange on the front of the enclosure may break off. Note that the machine would have to move both axes of the machine past the normal home zero position by over 3/8" for this to occur (possible, but uncommon during most normal operations).

To resolve this problem, the front piece of the mini enclosure has been redesigned to allow for more room for the dust foot. As a result, the left and right sides of the enclosure also had to be redesigned to work with the new front. The door and rear pieces of the enclosure are unchanged.



This image shows a comparison of the dust foot interacting with the mini enclosure at the limits of the machine travel. Note the flexing of the plastic of the mini enclosure in the top part of the image. The bottom part of the image shows the revised design of the enclosure, which eliminates the stress on the enclosure.



ShopBot will provide replacement parts to any customers who have a mini enclosure made before February 1st, 2016 free of charge.