

**Bulletin 4: August 2012**

**Re: Hinge Location for Break-Safe Models B525 and B650  
Breakaway Support System for Sign Supports**

As more states adopt Break-Safe breakaway support systems for ground mounted sign supports and as a new generation of installation contractors are installing, we felt it was timely to revisit the hinge locations required on multiple post signs.

The detail sheet below (Drawing Number BRS-B525-HT-1) illustrates the exact locations and measurements required for models B525 and B650.

The drawing also illustrates how the upper and lower post sections are butted together, which is important to prevent a prying action of the two sections, which could loosen hinge bolts overtime.

We are also showing the hinge hole sizes required, as well as the exact location on the face of the I-Beam. Finally we are showing an illustration of the B525 hinge (with the 1/2" hole in rout section) and the B650 hinge (without the hole).

For more information, please visit <http://www.transpo.com/Safety.html>.

