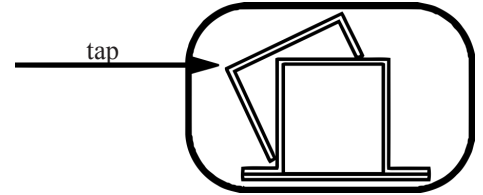


# AT-1054

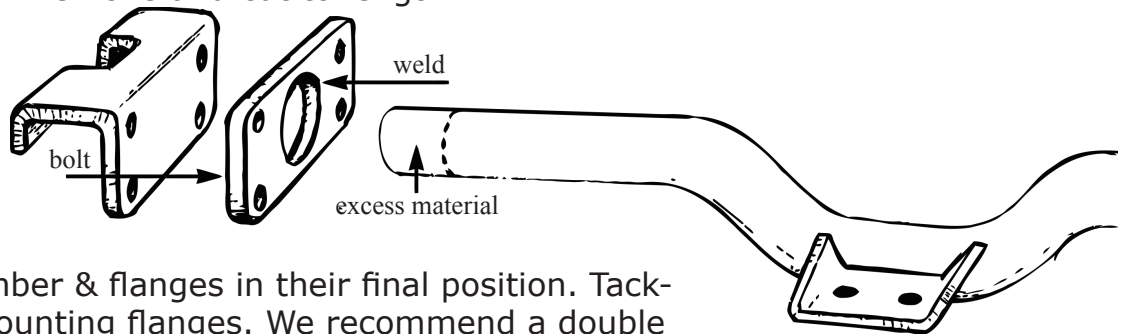
## 1936-54 Chevy Top Hat Bolt-on Transmission Crossmember

Once original engine and transmission have been removed, remove original transmission crossmembers and anything that will interfere with new crossmember (such as battery box or apron).

- 1 Transmission Mounting:** Place reinforcing plate over frame and tap into place.



- 2** Prepare crossmember for cutting by holding it under the frame and marking the excess material. Remove and cut to length.



- 3** Place crossmember & flanges in their final position. Tack-weld tube to mounting flanges. We recommend a double check now with engine and transmission in place. Remove and finish weld.

- 4** When sure of spacing, drill all eight 3/8 inch holes through the inside of the frame. If installing with body on frame, outer holes may prove hard to center. Use a sharp center punch thru inner frame to mark the outer side. The dimple punched in outer frame can then be checked for correct placement. If not correct, punch new dimple using mark as locating aid. When located properly, drill thru frame from inside out.

- 5** Bolt transmission crossmember into place. **Caution:** Do not tighten lower bolts to excess. Without tubes welded in the frame you can buckle sides.

- 6** Transmission floor cover plate may need clearancing to miss transmission.

