



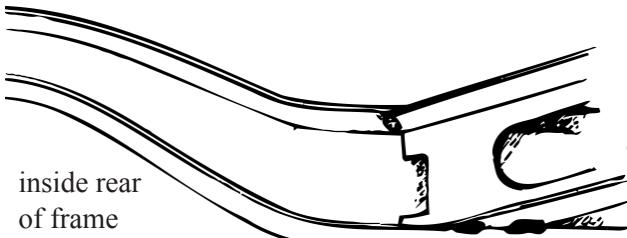
# AT-2034 AU-2234 ES-2134

**Replacement X-member kit AT-2034 for 1933-34 Ford Car and Pickup Truck  
ES-2134 fits Turbo 350 and others.**

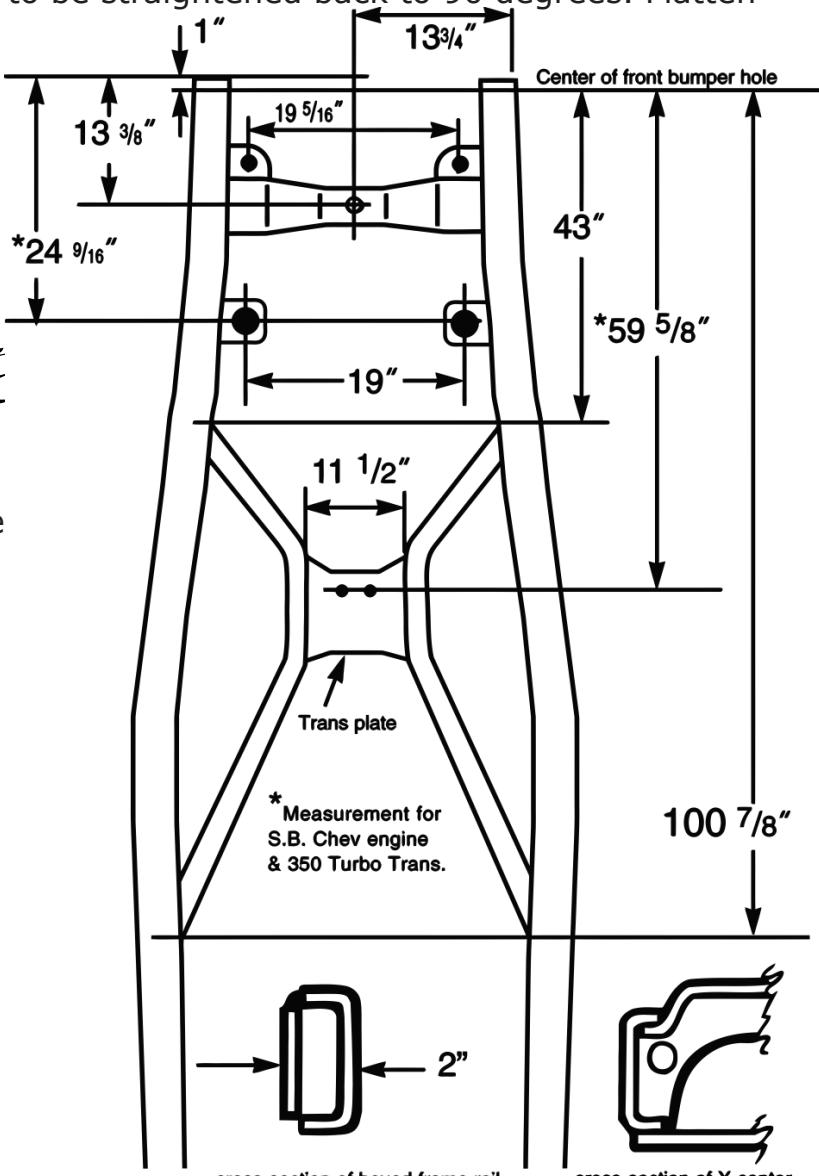
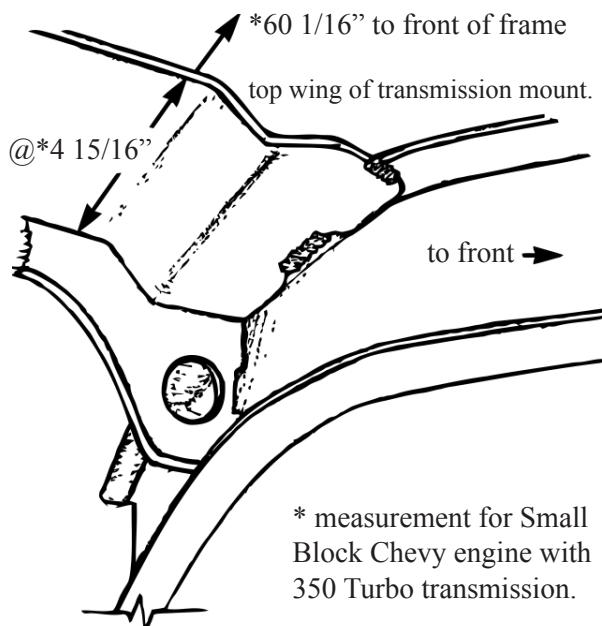
Note: This kit is for experienced builders only!

- 1 Check frame rails for twist or out of square condition and correct any problems found. Remove X-member. Note at this point, the outer rails should be tied down in a jig or fixture. Frame lips will need to be straightened back to 90 degrees. Flatten dimples around old rivet holes.

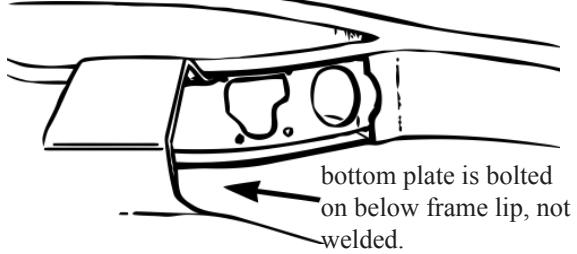
- 2 Position according to the dimensions and tack weld both X rails into frame as shown.



- 3 Double check measurements and place center transmission mount. Tack weld the top wing and inside plates first (as shown below).



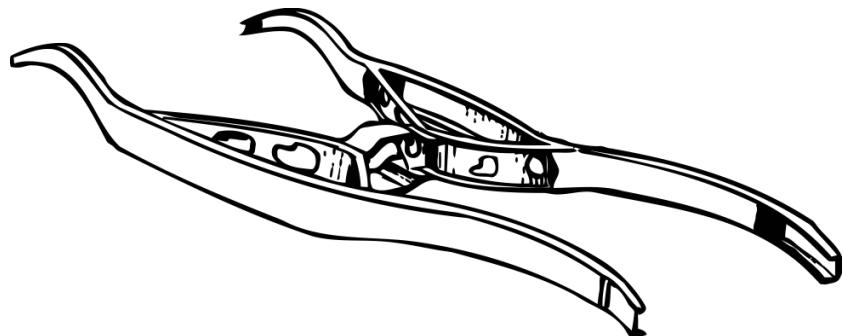
- 4 Clamp bottom plate in place and line up with dimensions above. Once in place, center punch all holes.
- 5 Recheck all dimensions again before finish welding all joints.





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- 6** Install bottom transmission plate. Place plate over center punched marks and drill holes to  $11/32"$ . Install bolts and fasten to crossmember. Turbo 350 transmission will use the holes given. Different transmission may require custom fitting. Use Turbo 350 transmission cushion only, not the taller universal GM type.



## Radiator Mounts

- 1** Make sure that the front crossmember is in the proper location and orientation to the frame (see bottom right image). After the front crossmember is finish welded, radiator mounts may be installed. Radiator mounts will be flush with bottom frame lip and butted edge to edge with the lip. The rear edge of the radiator mount will seat against the front crossmember (see images below).
- 2** Recheck all dimensions and radiator fit before finish welding on the radiator mounts. Make sure that the front crossmember is in the proper location and orientation of the frame. Your grille shell and hood fit are dependent on the accuracy here. Finish welding of these areas should be alternated from top to bottom or side to side when possible to keep heat distortion to a minimum.

