

CP-1114 CP-1115 ES-1136 AS-2091

Small Block Chevy V8 Engine and Powerglide, Turbo350 & 4spd Transmission Mounting

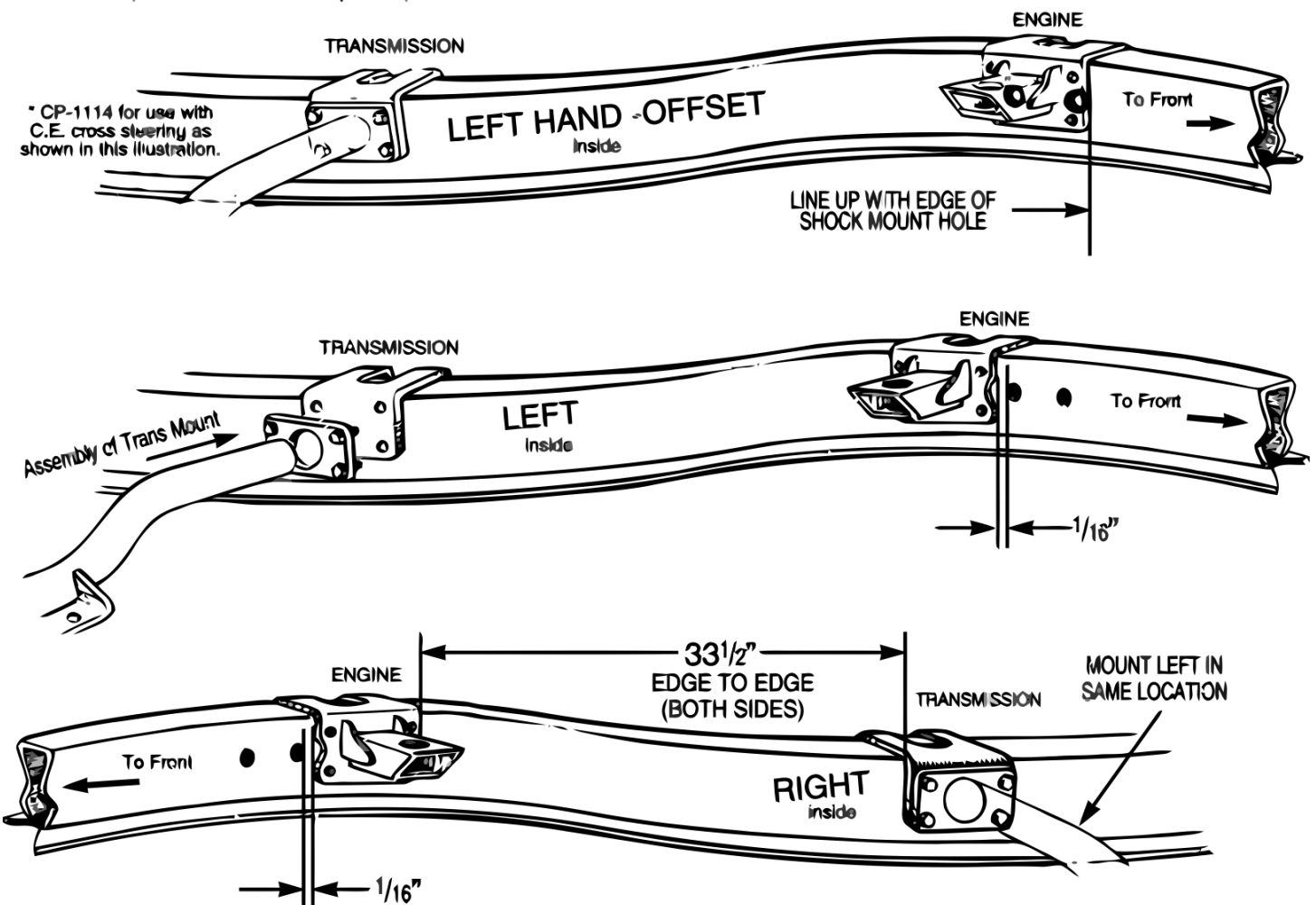
CP-1114: 1936 Chevy Standard w Cross Steering

CP-1115: 1936 Chevy Standard w Stock Steering

- 1 Remove both original transmission crossmembers. Remove side splash aprons around engine.

Engine mounting:

- 2 Install frame adapters over frame and position as shown. Note differences in left (drivers side) mounting. Cross steering models require an offset mount on left. All others mount the same, right and left.
- 3 Clamp adapters in place on frame (Notches are for clearance around shock bolts) and drill necessary 5/16" holes. On left side, when using offset mounts, grind any rivet heads flush. Bolt into place. If desired, frame mount may be welded into place but it is not necessary or recommended.





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Transmission mounting (except Turbo400 and Turbo700):

- 1 Place reinforcing plate over frame and tap into place.
- 2 Reinforcement plate will bolt to frame in this position. We recommend checking fit with engine and transmission in place before finalizing mounts. Support car safely with stands.
- 3 When sure of spacing, drill all eight 3/8" holes through the frame.
- 4 Bolt transmission crossmember in place. Do not overtighten bolts.

Mounting the Turbo 400 transmission (universal Chevrolet crossmember)

Install engine and transmission in place. Support safely. Locate area on frame where crossmember will mount. Place reinforcing plate over frame and tap into place. Slide reinforcing plates to this spot. Measure distance between plates and cut crossmember (be sure to center) to this length. Slide flanges over crossmember and finalize positioning on frame. Spotweld flanges to tube (this is a two-person job). Remove and weld.

Cross Steering Adapter

- 1 Remove original steering gear, drag link and steering arm on left front spindle. Clamp adapter to bottom of left frame rail in position shown, with upright on inside of frame. If necessary, file inside frame lip so adapter will seat. Drill 4 matching holes in bottom edge of frame and bolt adapter to frame. Drill top hole thru frame, using adapter as a guide. Enlarge hole to spacer outside dimensions. Insert tube thru frame and spot weld in place. Remove adapter and weld tube solidly to frame.
- 2 Install standard or power steering gear on plate. Position and lower frame to adapter bolts and long upper bolt. Check and tighten.

Recommended Parts

65-68 Chevelle pitman arm (manual)
73-76 Cutlass pitman arm (power)
65-80 GM boxes

Assembly

- 1 Remove stock mounts from engine and replace with CE mounts from kit.
- 2 If furnished with kit, offset mount goes on left side (cross steering conversions only).
- 3 Engine cushion is assembled as displayed in image.

