

INSTRUCTIONS

910-344

INDEPENDENT FRONT SUSPENSION INSTALLATION

Step 1. Remove front sheet metal (fenders, etc.) for easier access. Remove all of the old front suspension. Locate and mark front axle centerline on top and sides of frame rails.

Step 2. Position new lower crossmember from kit under frame and align on axle centerline. Crossmember also must be centered side to side. Double check crossmember alignment and weld to frame rail lower flanges.

Step 3. Position upper control arm mount against outside of frame rail (left and right tower tops are marked), align on axle centerline and tack weld in place.

Step 4. Clamp a 2 x 4 board to bottom of lower crossmember. Install strut rod, strut rod bushings, and and strut rod bracket (from kit) to lower control arm. Tighten strut rod nut until it bottoms. Install lower control arm assembly to lower crossmember using board to support and level control arm .

Step 5. Clamp lower control arm assembly to 2 X 4 board. Check strut rod bracket for alignment to lower frame rail flange. If strut rod bracket does not align correctly to frame, heat and bend strut rod at the ball joint end where bend is and reposition as necessary to achieve correct bracket alignment. Final weld strut rod bracket to frame. Position strut rod bracket gusset to front side of strut rod bracket and final weld in place. Complete final welding of kit, prime and paint frame and components as necessary. Install remaining front suspension components.



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