300960C

1999-2006 GM 1500

C-NOTCH FRAME SUPPORT

**HARDWARE:**

1/2-13 X 1 1/2 HEX BOLT (20) 1/2” FLAT WASHER (40) 3/8” FLAT WASHER (2)

1/2-13 NYLOCK NUT (20) 3/8-16 NYLOCK NUT (2) BUMP STOPS (2)

**Note: It will be easier to find the exact point where the axle hits the frame if you install your lowering kit first.**

1. 1) Jack up the rear of the vehicle and support under the frame rails with jack stands. Allow the suspension to extend to full droop and remove the wheels.
2. Place a floor jack under the rear diff and jack up the axle. With the axle now close to the frame, scribe a center mark of where the axle will contact the frame. (SEE IMAGE 1)

**Note: This mark will be the center of your cut for the frame support.**

1. Mark the area that needs to be cut out. This can be achieved by:

- measuring the “C” area of the fame support and drawing that onto the frame with your center mark at the center of your cut out (IMAGE 2)

 – by placing the frame support up to the frame and tracing the outer shape of the C

– or by making a template of the frame support and tracing that onto the frame.

1. Cut out the scribed line using a plasma cutter or other suitable cutting device.
2. With the cut-out section removed, test fit the frame support to ensure it sits up flush and proper to the frame. If it does not, then keep trimming until it does. **Note: The bend on the frame support bends outward and toward the front of the truck.**
3. Remove the frame support, grind all cut edges smooth and spray paint for rust prevention.
4. Clamp the frame support back into place. Using the holes in the support as a guide, drill out all mounting holes with a 1/2” drill bit.
5. Install all side mounting hardware followed by the bottom hardware and tighten.
6. Attach the low-profile bump stop to the frame support using the provided 3/8” hardware.
7. Repeat steps 1-9 on the other side.

IMAGE 1



IMAGE 2