

62-67 Nova Subframe Connectors

The Church Boys Racing LLC. sub frame connectors for the early Nova will greatly strengthen your uni-body construction! Each kit comes with front sub frame reinforcement boxes to strengthen the whole assembly, rocker panel tie ins, that connect the front of the uni-body frame rails to the rocker panels and lastly we also provide brackets to connect to the floor brace that runs underneath the seat, once completely installed you will have 4 points of contact with the body. Your connection system in not welded as each and every car varies. The long connection tubes (1-5/8"DOM) will be a trim to fit situation.

With any welding project keep in mind the fire hazards. Remove all interior around the affected areas. On the underside clean all welded areas free of debris, rust and oils to insure a good weld. Wear your safety protection equipment and keep a fire extinguisher handy.

Page 4....Leaf Spring Layout

Page 5...CBR 4-Link Layout



First start by fitting your front sub frame boxes to the frame rail. You have a driver side and a passenger side. The driver side has clearance for the stock E-brake brackets and each side is clearance for the transmission mounting. In most cases the sub frame has been distorted due to being used as a jacking point. You may have to re-shape the sides to allow the box to slip over the outside. Please note that these are a snug fit. Keep in mind that you want the box to stay up tight to the floor pan.

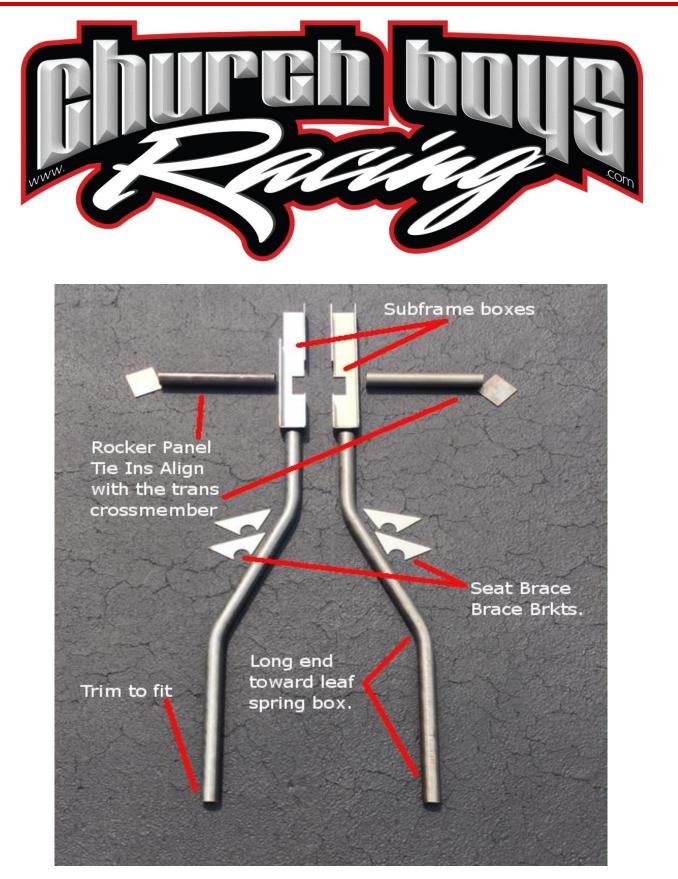
Your next step is to position the sub frame tubing front to back. For the Leaf spring connectors you will position the tube so that the longer straight portion is at the rear of the car....see photo below. You will rotate the tube so that it clears the rear foot well of the floor pan. You may need to re-position the sub frame boxes forward or back a touch to help with fitment and trim as needed to get a secure and snug fit. Tack weld only!

For the 4-Link the sub frame tubing will connect directly to the lower 4-link pocket. The end of the tube is angle cut to match that of the pocket. You will position the tubing, which is slightly bent to clear the rear foot well and trim to fit for a snug fit. You will also need to remove the stock emergency cable bracket on the bottom of the floor and re-locate it. Tack weld only!



Now that you have your tubing tack welded into place you can now install your seat brace brackets. The brackets are designed to connect the sub frame tubing to the floor brace, one on each side of the brace, weld as needed. Now you can fully weld your front sub frame boxes to the floor pan.

Your sub frame boxes are fully welded, now you can finish welding the sub frame tubing and floor brackets. With these steps completed you can now move to the Rocker Panel Tie ins. These will be positioned in line with the transmission cross member. You have 2 pieces of 1-5/8" tubing that is 12" long with a 3"x3" plate. The plate will be positioned between the tube and rocker, one for the driver side and the other for the passenger side.



This product is an aftermarket component that was not designed by the vehicles manufacturer for use on this vehicle. Therefore the buyer assumes all risk of any damage caused to the vehicle/person during installation or use of any and all Church Boys Racing LLC. products/components www.churchboysracing.com



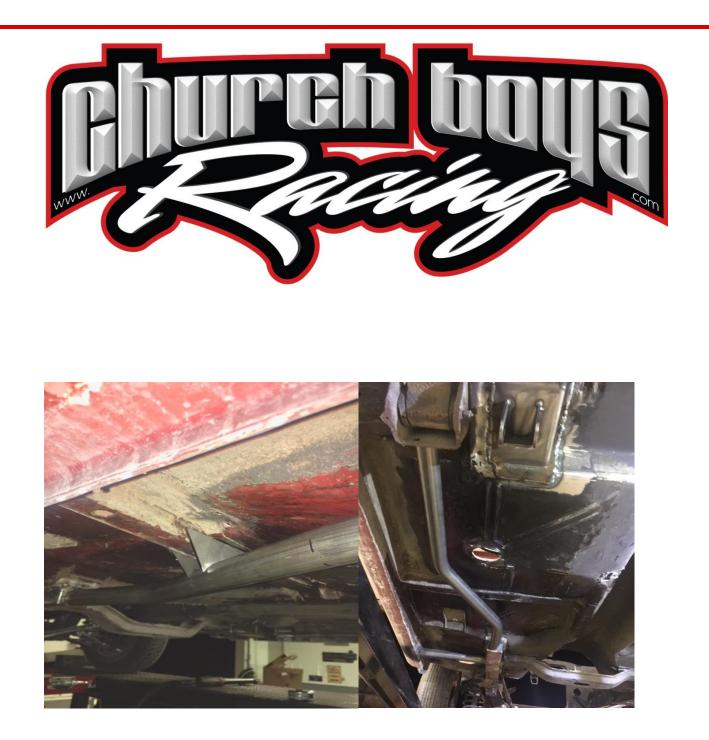
Rocker Panel Tie ins align with the trans crossmember

Slight bend to clear the floor pan support brkts

Floor brace

Subframe boxes

14 Degree Angle Cut to match the 4-Link bracket





LIABILITY DISCLAIMER

Church Boys Racing LLC., AND/OR ITS SUPPLIERS MAKE NO REPRESENTATIONS ABOUT THE SUITABILITY, RELIABILITY, AVAILABILITY, of its PRODUCTS, SERVICES AND RELATED items. To THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ALL SUCH, PRODUCTS, SERVICES AND RELATED items ARE PRIVIDED "AS IS" WITHOUT WARRANTY OR CONDITION OF ANY KIND. Church Boys Racing LLC., AND/OR ITS SUPPLIERS HEREBY DISCLAIM ALL WARRANTIES AND CONDITIONS WITH REGARD TO, PRODUCTS, SERVICES AND RELATED items, INCLUDING ALL IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW. IN NO EVENT SHALL Church Boys Racing LLC., AND/OR ITS SUPPLIERS BE LIAABLE FOR ANY DIRECT, INDIRECT, PUNITIVE, INCIDENTAL, SPECIAL, CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER INCLUDING, WITHOUT LIMITATION.DAMAGES FOR LOSS OF USE. OR PROFITS, ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE USE OR PERFORMANCE OF Church Boys Racing LLC., PRODUCTS, SERVICES AND RELATED items, WHETHER BASED ON CONTRACT, TORT, NEGLIGENCE, STRICT LIBILITY OR OTHERWISE, EVEN IF Church boys Racing LLC., OR ANY OF ITS SUPPLIERS HAS BEEN ADVISED OF THE POSSIBILTY OF DAMAGES. BECAUSE SOME STATE/JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITIATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDETAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IF YOU ARE DISSATISFIED WITH ANY PORTION OF Church Boys Racing LLC., PRODUCTS, SERVICES AND RELATED items, OR WITH ANY OF THESE TERMS, YOUR SOLE AND EXCLUSIVE REMEDY IS TO DISCONTINUE USING Church Boys Racing LLC., PRODUCTS, SERVICES AND RELATED items.



RETURN POLICY

There will be NO returns to Church Boys Racing LLC. or its affiliates unless prior authorization is approved. Reasons for a return would stem directly from the wrong application being sent or a gross neglect from the shipping carrier caused damaged to the merchandise that was purchased. All returns will be the responsibility of the end purchaser to send merchandise back at their own expense, once the item or items have been deemed returnable a refund will be sent, a 25% restocking fee can and will be applied.