



## Installation Instructions for 63-72 C10 IFS

1. These instructions assume the existing crossmember, suspension, etc. is removed from the frame before beginning to install this front end.
2. This job is made easiest by engine and dog house being removed before you begin.
3. Once you have everything removed, make sure that the frame is level and sturdy, preferably on jack stands.
4. From there you can slide the new Checkered Racing front assembly under the frame and begin to align the mounting holes. This job might be made easier by removing the control arms, shocks and any other components that might get in your way.
5. Before you begin to bolt the assembly to your frame please note that you will need to drill out the existing mounting holes on your frame to ½".
6. You can begin by bolting the IFS to your frame using the existing holes and provided hardware.
7. Once the front end is firmly mounted you can begin to drill the remaining two ½" holes on each side using the bracket as a template.
8. Now that the front end is completely mounted to you frame go ahead and mount all the components back to the assembly if you chose to remove them.
9. Please note it is required the shock be completely extended with no pressure on the spring before you add the brakes and spindles.
10. Once you have the control arms, shocks and rack mounted you can add the brakes and spindles.
11. After you have placed the brake and spindle assembly over the ball joint, it is necessary that you use the provided spacers to align the cotter key. Generally one thick spacer is used on the bottom and one thin spacer for the top(Each Side).

12. Once the brakes and spindles are mounted you can now re-tighten the springs. This is made easiest by available thrust bearing and spanner wrench kit but can also be done with channel locks. For best ride be sure shock is adjusted between 12"-12 ½" from center of top eyelet to center of bottom eyelet.
13. From here you can begin to mock up your steering and engine. A second u-joint will be required to connect to your steering column. A tab mounted on the frame and included rod end are to be used as a steering shaft stabilizer if necessary.
14. It is recommended that you have this front end aligned properly before being driven.

If you have any further questions or concerns please contact Checkered Racing at 812-606-7223

#### Alignment Specs

Caster- 3 Degrees Positive

Camber- 0 Degrees

Tow In- 1/8"