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Top Gun Diagonal Link

Part # 3745

List Of Materials

- 1...36" piece of 1 X .065 CM Tubing
- 2...1/2" X .065 Tube Adapters (1-L 1-R)
- 2...5/8" Diagonal Link Brackets
- 2...3/4" Diagonal Link Brackets
- 1...Weld on Nut
- 2...1/2" Rod Ends (1-L 1-R)
- 2...1/2" X 2 Fine Gr.8 Bolts
- 2...1/2" Fine Stover Lock Nuts

- 1...Bolt one of the diagonal link brackets on the front left (drivers side) ladder bar or four link bolt. There are two sizes depending on the size of the bolt. Bolt another diagonal link bracket on the right rear (passenger size) ladder bar of four.
- 2...Screw a left handed rod end halfway into the tube adapter and install it in the front diagonal link bracket using just the bolt to hold it in place.
- 3...drill a 1/4" hole in the end of the 1" X .065 tube a 1/2" from the end. this will be for the plug welds. Install the right handed tube adapter in the tube and weld in place.
- 4...When the tube has cooled off install the right handed rod end halfway using anti-seize on the threads. Bolt this end to the diagonal link bracket on the rear end just using the bolt to hold it in place.
- 5...Make sure that the rear end is centered in the car. Hold up the tube to the front rod end in the bracket and mark the tube even with the step on the tube adapter. **(Follow Step 3 For Welding)**
- 6...Weld the hex nut on the tube 6 Inches from the left hand tube adapter welded in step 5. This will enable you to use a wrench to adjust the diagonal link if needed.
- 7...Install the left handed rod end in halfway using anti-seize on the threads.
- 8...Reinstall the finished diagonal link back in the car making sure to check if the rear end is still in the center. Shorten the bar to move the rear end to the left (Drivers Side) lengthen the bar to move the rear end to the right (Passenger Side).