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Retractable Seat Belts

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Parts

2 ea. Retractor assemblies2 ea. Buckle assemblies

2 ea. L-brackets

Mounting the retractor: Because the retractor is an inertia lock belt, the retractor needs to be as straight up and down as possible or it will not work properly.

Hardware

6 ea. 7/16"x 1 1/2" NF bolts

2 ea. 7/16" NF nuts

6 ea. 7/16" lock washers

2 ea 1/2 x 3" Bolts

2 ea 1/2" lock washers

2 ea 1/2" nuts

- 1. Use the stock seat belt mounting hole to mount the L bracket to the floorboard. Use the 7/16" fine thread bolt to bolt the L bracket to the floor. Do not tighten the bolt completely down at this time, leave it loose enough for the bracket to rotate on the bolt.
- 2. Location of retractor and belt mounting eye will depend your application. Seats, roll bars or other items may necessitate mounting in a non-conventional way. Below are a couple examples of how you might mount into an early Bronco. It's best to mock up the entire system. It's easier with someone helping.
- 3. Find the spot to mount your D-ring. On average we see them mounted about 35" off the floor. If you are tall or your seats are mounted high off the floor you will want to mount it up higher. Drill a 1/2" hole at that location in your roll bar from front to back. Use this hole and the $1/2 \times 3$ " bolt, nut, and lock washer to bolt the D-ring to the roll bar. The 3" bolt will fit 2-2.5" O.D. roll bar tubing. If you choose to you could drill a larger hole and weld in a steel sleeve with a 1/2" I.D. One other method if you don't like the idea of drilling the roll bar would be to weld a mounting tab in the proper location to the roll bar. Choose the method that suits your personal preference.
- 4. Mount the buckle to the floor. You will see that the buckle comes with a plastic cover (buckets seats only). Depending on your seats, center console etc. you can decide weather or not to use the plastic cover. Either way we choose to mount the buckle into the stock seat belt hole. The plastic cover will bend at a 90 degree angle and come right up the side of some seats between the seat and console. If you have a racing type seat with seat belt slots on the side you will find it easier to use the buckle without the cover.

Retractor facing up with mounting eye up





