

7030

INSTRUCTIONS FOR SWING-OUT CLEVIS WITH EYEBOLT, 1 5/8 TUBE

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	2	1103	Weld clevis 1.355 x 1/2 hole
2	1	1141	Weld eye 1.355 x .362 wide
3	1	2110	Bracket swing-out
4	1	3603	Faspin 1/2 x 1 1/2
5	1	3102	Bolt 1/2 - 20 x 2
6	1	3200	Locknut 1/2

This swing-out set is designed for use with a short piece of tubing welded to the main hoop to extend the upper clevis past the B pillar into the door opening. On some cars, the main hoop is behind the B pillar. In order to swing the side bar out, an extension must be welded to the main hoop. The clevis in this kit is designed to slip inside of a piece of tubing that is 1 5/8 OD with a .134 wall thickness.

1. The roll cage must be completely welded in the car before installing the Removable Side Bar kit. Failure to do this will cause binding in the faspins because the welding process will change the length of the side bar.
2. Weld the clevis into one end of the side bar.
3. Fit the swing-out bracket in place for the lower end of the side bar. Put the side bar with clevis installed on the lower bracket to make sure it has the correct angle. Weld the bracket in place.
4. Fit a piece of 1 5/8 tube to the main hoop. It needs to be long enough to extend past the B pillar into the door opening. Fit it so its angle will be the same as the side bar. Weld the weld eye into its end.
5. Cut the side bar so it is approximately 1/8" too long. Install the clevis into the side bar and the weld eye. Weld the upper extension tube in place with the side bar installed.
6. Cut the side bar to the exact length and then, drill two 3/16" holes through the side bar to be used for welding rosettes. Weld these holes up first. This will prevent the clevis from pulling in and being too short. Then, weld the upper clevis to the side bar while it is installed.

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