

# 7034

## INSTRUCTIONS FOR REMOVABLE BACKBRACE KIT 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	2	2804	Bracket swingout
3	2	3603	Faspin 1/2 x 1 1/2

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. To purchase the tube separately, order *Chassisworks* part #1816.

1. The roll cage main hoop and subframe struts must be completely welded in the car before installing the Removable Backbrace kit. Failure to do this will cause binding in the faspins because the welding process will change the length of the bar.

2. Weld the clevis into one end of the backbrace bar.

3. Starting on the passenger side, fit the swingout bracket in place on the main hoop where you want the backbrace bar. Put the backbrace bar with the clevis installed on the bracket to make sure it is level. Weld the bracket in place.

4. Fit the driver's side bracket in place on the main hoop. Cut the bar so it is approximately 1/8" too long. Install the clevis into the bar and the bracket. Weld the driver's side bracket in place with the bar installed.

5. Cut the bar to the exact length and then, drill two 3/16" holes through the side bar to be used for welding rosettes. Reinstall the backbrace with the 1/2 faspins in each clevis. Weld up the 3/16" holes first. This will prevent the clevis from pulling in and being too short. Then, weld the driver's side clevis to the bar while it is installed.

6. It may be necessary to elongate the hole in the bracket so the pin can be removed easily. Use a round file to do this until the pin fits snugly.

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