

INSTALLATION GUIDE



7041

REMOVABLE BACK BRACE KIT, 1-5/8" X .083"



Description: Weld-in clevis and swingout bracket set for 1-5/8" OD x .083" ID steel tubing. For use with Chassisworks 1-5/8" 4130 roll cages.

WARRANTY NOTICE:

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PARTS LIST

7041 - Removable Back Brace Kit

ITEM	QTY	PART	DESCRIPTION
1	2	1160	Weld clevis 1.455" x 1/2" hole
2	2	2804	Swingout bracket 3/8" x 1/2" hole
3	2	3603	Faspin 1/2" x 1-1/2"

INSTRUCTIONS

Read all instructions and make sure you understand them before starting.

The clevis in this kit is designed to slip inside of a piece of 4130 tubing that is 1-5/8" OD with a .083 wall thickness. To purchase the tube separately, order Chassisworks part #A26.083-060.000.

1. The roll cage main hoop and subframe struts must be completely welded in the car before installing the Removable Back brace 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 back brace bar.
3. Starting on the passenger side, fit the swingout bracket in place on the main hoop where you want the back brace bar. Put the back brace 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 back brace 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.

