

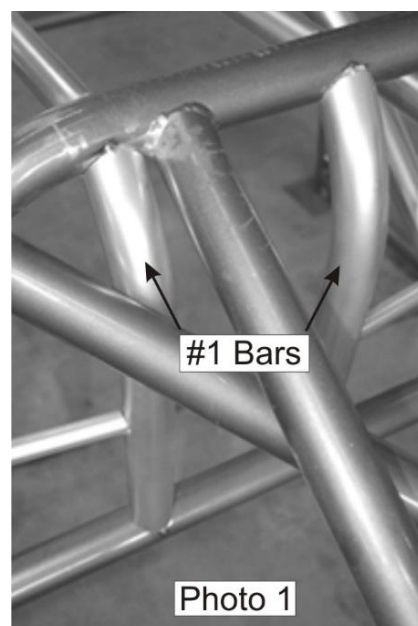
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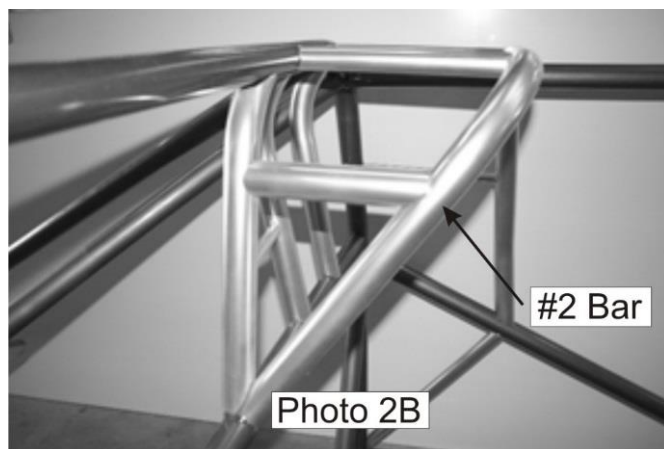
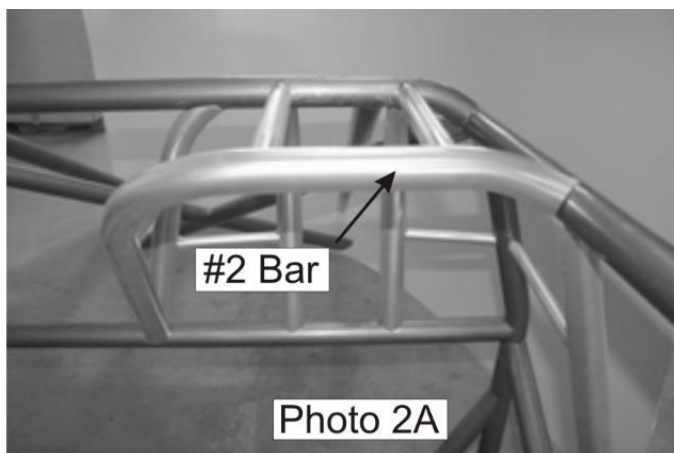
C/E 4024 & 4023 – Funny Car Cage Kit

These instructions are just one way of properly installing Funny Car Cage kits. Depending on your fabrication experience, you may find it easier or more convenient using other methods that accomplish the same results. Every installation is slightly different and we have attempted to structure these instructions to make your installation as easy as possible.

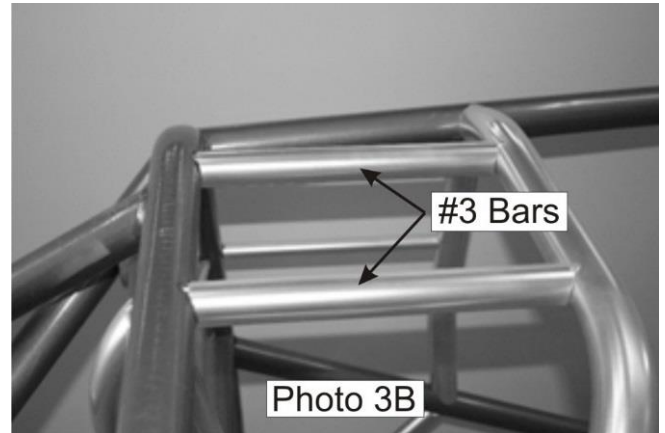
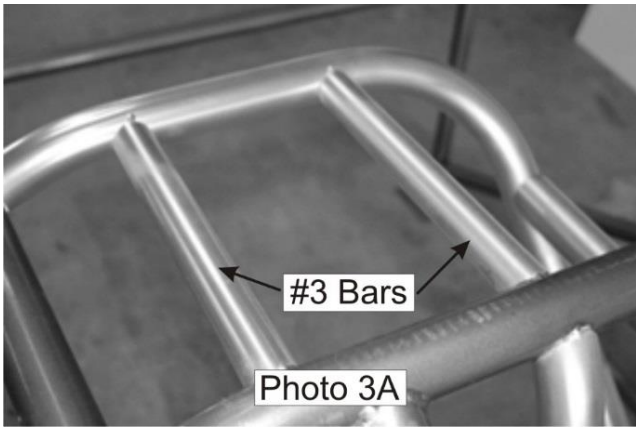
1...Cut and fit the rear (#1) funny car cage bars (1-5/8" O.D.) to go from the main hoop down to the seat back bar. There should be a minimum of 6" between these bars when they are centered on the seat. (See Photo #1) Tack weld both of these bars in place when fit and positioned correctly.



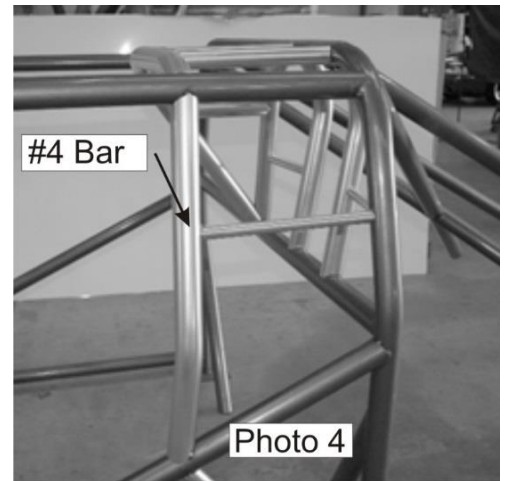
2...The front funny car cage (#2) bar (1-5/8" O.D.) will go from the inside of the top hoop over and back to the seat back bar. Cut the end of the bar to the correct angle to meet the inside of the top hoop and notch it to fit. With the bar level on top and the same distance from the main hoop mark the end where it meets the seat back bar about one inch longer than it needs to be. Cut the end of the bar and notch it a little at a time until the top of the hoop is level and is the same distance from the main hoop. (See Photo's #2A & 2B) Tack weld it in place when fit.



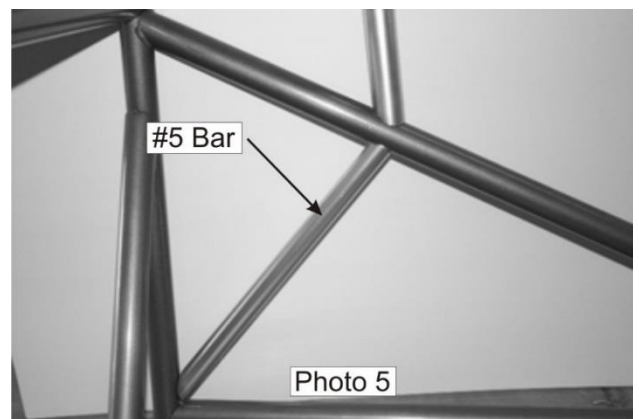
3...The two (#3) top funny car cage bars (1-1/4" O.D.) get fit to go between the main hoop and the front funny car cage (#2) bar. Fit these bars so they line up with the two rear funny car cage bars. Tack weld both in place when fit. (See Photo's #3A & 3B)



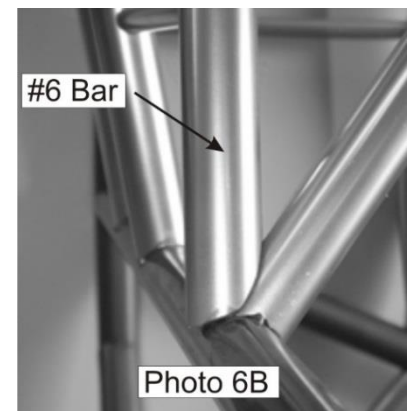
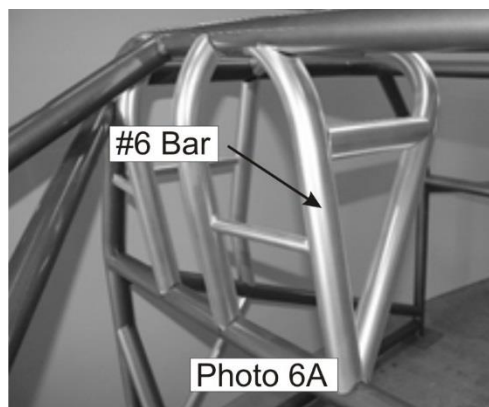
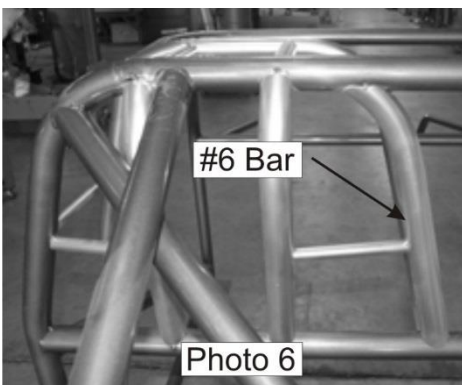
4...The (#4) outside funny car cage bar (1-5/8" O.D.) goes from the bottom side of the top hoop even with the front funny car cage bar #2 installed in step 2 down to the door bar at the same angle as the main hoop. When fitting this bar try to keep the bend in the bar the same height as the bend on the side of the main hoop. Tack weld in place when fit. (See Photo #4)



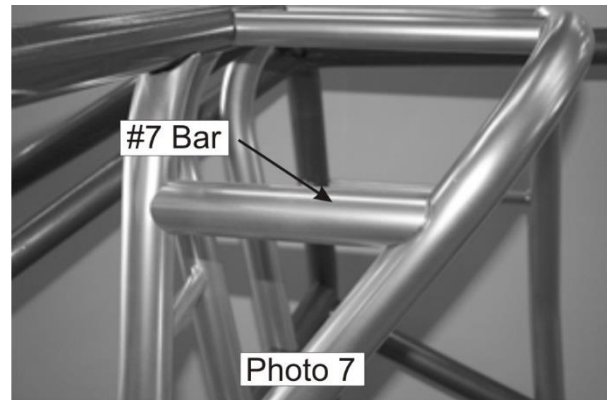
5...The (#5) lower funny car cage support bar (1-1/4" O.D.) goes from the door bar under the outside funny car cage bar (#4) down to the bottom of the main hoop. Tack weld in place when fit. (See Photo #5)



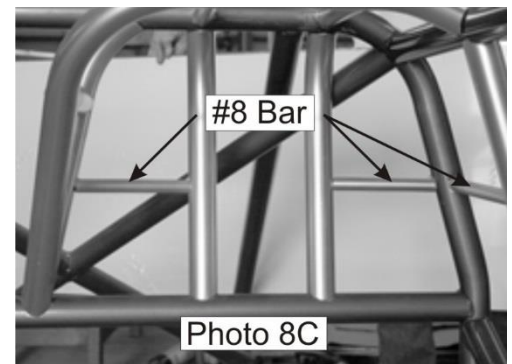
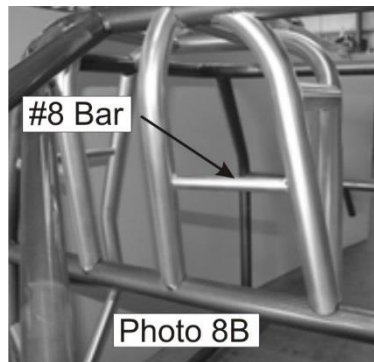
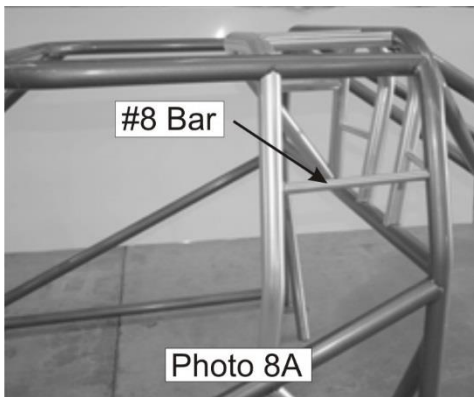
6...The (#6) rear inside funny car cage bar (1-5/8" O.D.) will be the next to install. This bar will go from the bottom side of the main hoop down to the back side of the front funny car cage bar where it meets the seat back bar. Try to make it the same angle as the front bar. (See Photo #6, #6A, #6B) Notch the top side first then go to the bottom side. Take your time notching the bottom end of the bar because the bar will get to short really fast if you don't pay attention how you notch it. Once this bar is fit tack weld it in place. The main bars of the funny car cage are now done.



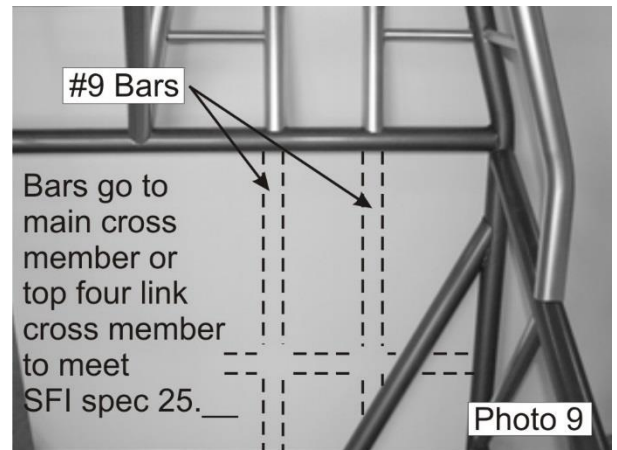
7...The (#7) inside large helmet bar (1-5/8" O.D.) needs to be fit to go between the front and rear inside funny car cage bars. Fit this bar so your helmet can't go through the bars. This is about 3/4 of the way up from the seat back bar to the main hoop. (See Photo #7)



8...The (#8) small helmet bars (3/4" O.D.) go between the outside funny car cage bar and the main hoop (See Photo #8A) and the rear center funny car cage bars. (See Photo #8B) Fit the side bar so it is in the center of the side opening measuring top to bottom. So your helmet can't come out between the bars. (See Photo #8A) Fit the two rear helmet bar the same way. (See Photo #8C).



9...The kit also comes with two (#9) bars that are 1-5/8" O.D. x 24" long. If you are building the chassis to any of the SFI 25.____ chassis spec.'s these bars will need to be installed. These bars will need to be installed from the bottom side of the seat back bar in line with the two rear funny car cage bars (#1) down to the upper four link crossmember or the main crossmember that the main hoop is mounted to. (See Photo #9)



10...Once everything is fit and tacked into place properly and to the SFI spec.'s that are required for your application, do all final welding.