

S & W RACE CARS
Installation Instructions
40-337 60" Unwelded Wheelie Bars

1. You will need to determine the width of the wheelie bars for your application. When determining the width make sure to check the clearance between the shocks, tires and any other brackets or components that may come in contact with the wheelie bars during the rear housing's travel up and down. (Maximum width for this set of wheelie bars will be approximately 26" center to center on the upper and lower struts).
2. Assemble the upper strut tube, slider tube, tee, and springs as shown in section view. Note that a 5/16" hole needs be drilled through the tube. Adjust the 5/8 jam nut so that with the 5/16 bolt through the top tube & slider tube there is no play between the spring, 3/4 washer and tube. Insert the clevis in the tubes but, do not tack weld them at this time.
3. Assemble and tack weld the lower strut tube, wheel bracket and inner support.
4. Assemble the upper & lower strut tubes, housing bracket, wheel and wheel bushing. With the car at ride height, place the assembled struts under the car with the housing brackets on the axle tube. Check the spacing between the struts. Center and square the strut assemblies under the car. Space the wheel 3" to 4" off the ground. Check the length of the wheelie bars and trim the upper and lower tubes if required. Tack weld the housing brackets to the rear housing. After making any adjustments to the tubes tack the clevis in the upper and lower tubes using the housing bracket to align them.
5. Trim one of the k-member tubes as needed based on the width of your wheelie bars. Note, if you have shortened the upper and lower tube you may want to shorten the diagonal tubes of the k-member. The crossmember should be approximately half way along the upper strut.
6. Recheck all Measurements and clearances including tire and body clearance.
7. If all measurements and clearances are okay, remove the wheelie bar assembly from the housing brackets.
8. Weld housing brackets to the housing.
9. Take the wheelie bars apart and finish welding all the tubes, bracket and tabs.
10. Reassemble and reinstall the wheelie bar in the car.