

INSTALLATION GUIDE



6282

WHEELIE BAR AXLE BRACKETS



Description: Wheelie bar mounting brackets for 3" diameter axle tubes. Includes unassembled axles bracket plates, gusset tubes, hole reinforcement rings, and mounting hardware.

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PARTS LIST

6282 - Wheelie Bar Brackets for 3" Axle Tubes

ITEM	QTY	PART	DESCRIPTION
1	4	210139	Wheelie bar axle bracket for 3" tube
2	4	3100-038F2.50Y	Bolt 3/8-24 x 2-1/2" hex cap screw
3	4	3101-038-24C	Locknut 3/8-24 nylon insert
4	8	3109-038-S-2-Y	Aircraft washer 3/8 small OD
5	2	A20.083.001.063	Steel tube 1-1/4 x .083 4130 1.063 long
6	8	D10.120-000.300	Tube 5/8 x .120 DOM x .300 long

INSTRUCTIONS

The kit can be used to mount Chassisworks wheelie bars # 6213, 6233 & 6234 onto a 3" diameter axle housing tube. If you have a larger tube you will need to enlarge the axle tube cutout with a grinder

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

1. Use two of the weld eyes (1117) or weld clevis (1110) from the wheelie bar kit to space the brackets the correct distance apart.
2. Slide one of the 5/8" OD doublers (Item 6) over the bolt, insert the bolt through the upper 3/8" hole in the bracket (Item 1), followed by the weld clevis or weld eye, the second bracket, and finally the second doubler.
3. Use a plain 3/8-24 fine thread nut, not supplied, on the bolt while welding the assembly together.
4. Repeat this for the lower hole on the bracket.
5. Put the 1-1/4" gusset tube (Item 5) through the hole in the bracket and center it. The tube is slightly shorter than the width of the brackets to create a weld-joint recess.
6. Make sure the brackets are square by standing the assembly up along the longest flat edge on a flat working surface.
7. Tighten the bolts.
8. TIG weld the doubler tubes and the gusset tube to the brackets.
9. Repeat steps 1 through 8 for the second bracket assembly.
10. After the welded assembly is cool, remove the bolts and weld clevises or weld eyes.
11. The bracket assembly can now be installed on the rearend-housing axle tube.
12. Position the bracket assemblies at the width you need to clear other suspension parts on the axle tube.
13. The bottom of the bracket should be level to the ground when the vehicle and suspension is at ride height.
14. Once the brackets are correctly positioned, weld them to the housing tube.
15. Use the instructions with the wheelie bars to complete installation.

