

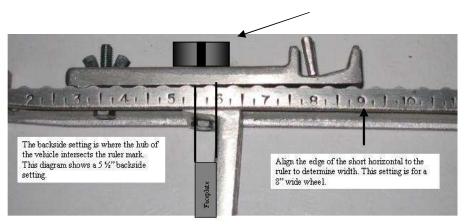


DIRECTIONS FOR ASSEBLING THE WHEEL FIT

TECH SUPPORT: 1.251.377.6724 USA

WATCH THE INSTRUCTIONAL/EDUCATIONAL VIDEO BEFORE USING THIS TOOL

- 1. Start by choosing the right faceplate to match the number of lugs the vehicle has. Next determine if the OE lugs are conical or mag shank. Turn the faceplate so that the matching bevel or flat side is facing out.
- 2. Adjust the bead clamps with a small screwdriver so that the bead clamps fit firmly on the tire bead. Do this for the top and bottom extensions.
- 3. To determine width, use the ruler stamped on the side of the tool. The measured rim width is 1" less than the overall width. Thus, a wheel that is stated to be 8" in a catalog is actually 9" in overall width. See diagram below.
- 4. Use the three-bar knob to secure the bolt for the offset as shown.



- 5. Use the extra nut and bolt to secure the two horizontal extensions together. This will allow you to adjust backside setting without the possibility of the width changing.
- 6. Once the width is set, bolt the vertical extension to the two horizontal extensions with the 1/4" bolt and wing nut, which is supplied. Do this for the top and bottom. (You may need to pick up 2 more bolts. and. wing nuts for this technique)
- 7. Adjust the backside setting by *lining up* the vertical extension with the ruler **marks on the** side of the long horizontal extension. Remember to subtract 1/2" to the backside setting that you need to account for the thickness of the faceplate, which will be bolted to the vertical extension.
- 8. Now, place the top vertical/horizontal extensions in the tire and clamp securely over the tire beads. Bolt the faceplate to the other vertical/horizontal extensions by using the ¹/₄" bolts that are supplied. The holes at the outer edges of the vertical extensions represent 14" diameter. Each hole closer to the center adds one inch to the diameter. Once you have bolted the faceplate to the bottom vertical/horizontal extensions, then place the assembly into the tire so that the bead clamps fit securely over the tire bead.
- 9. Next, place the faceplate with the vertical and horizontal extensions bolted together into the tire. Line up the faceplate with the vertical extension that was already placed into the tire. You may need help to align the faceplate with the vertical extension.
- 10. You should have the Wheel Fit assembled within the tire to be tested now.
- 11. Support the vehicle suspension with a jack stand, remove the tire/wheel and bolt the tire/tool to the vehicle.
 - At this time, check your clearances by turning the wheel left to right while someone compresses the suspension by pushing down on the fender or bumper.
- 12. If the backside setting does not work with the tire you've selected, try a different tire or change the backside setting by loosening the wing nut holding the vertical extension to the horizontal extensions and sliding them until the tire clears.

BACKSIDE SETTING IN inches TO mm OFFSET CONVERSION BACKSIDE SETTING

		3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25 inches
	5.5	-6	0	6	13	19	25	32	38	44	51	57	64	70	76	83	89	95	102
M																			
	6.0	-13	-6	0	6	13	19	25	32	38	44	51	57	64	70	76	83	89	95
	6.5	-19	-13	-6	0	6	13	19	25	32	38	44	51	57	64	70	76	83	89
	7.0	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51	57	64	70	76	83
	7.5	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51	57	64	70	76
)	8.0	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51	57	64	70
	8.5	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51	57	64
r	9.0	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51	57
	9.5	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44	51
_	10.0	-64	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38	44
	10.5	-70	-64	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32	38
	11.0	-76	-70	-64	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25	32
	11.5	-83	-76	-70	-64	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19	25
	12.0	-89	-83	-76	-70	-64	-57	-51	-44	-38	-32	-25	-19	-13	-6	0	6	13	19
	inchas				•	•		•							•		•		mm

inches mm