

Making your own Bike Lift

The following was submitted to the Aero 750 forum (www.ShadowAero750.com) by NWO5Aero. The forum assumes no responsibility for this project or its intended use.

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I just installed a 1.5 drop kit today but as luck would have it, I could not find a bike lift to save my life so... I made one for about \$15.00.

Go to the hardware store and get the following:

(1) 2x4x10

(1) 1/2 by 3 pipe

(1) 1/2 floor flange

Some 3" sheetrock screws and (4) 1.5" screws

3 carpet samples (free)



Cut the wood so you (4) 1.5 foot and (1) 4 foot pieces with a 6" piece left over. Save the short piece for later. Attach the floor flange to one end of the 4 foot piece with the 1.5 screws.



Using the 3" screws, attach the 1.5 foot pieces to the other end. Place the screws in a staggered pattern:

1-2-1-2-1

2-1-2-1-2

1-2-1-2-1

2-1-2-1-2

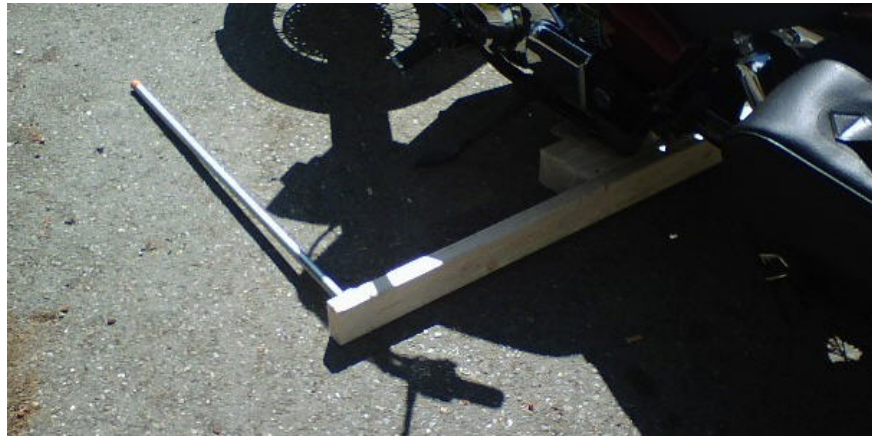
Once done it will look like this.



Take the pipe and screw it into the flange. Make sure it is in there good. You will have this.



Simple enough to use, slide it under the bike...



Place the carpet squares where it makes contact with the frame. You can tack them down later if you want. Lift up on the pipe nudging the bike upright then pull till the frame is sitting on the top block. That's it.

