

HBTECH THE DIRECT-LIFT

A Pro-Cycle Lift

BY ERNIE LOPEZ / PHOTOGRAPHY: ERNIE LOPEZ



1

After James unpacked the lift from the shipping skid, he laid out all the pieces



2

With the lift table upside-down, we connected the air hose to the air cylinder. Then, we flipped the table back over. After he lubed all the joints, he connected the valve to a 100psi regulated air supply. Now that we had air in the cylinder, we could raise the lift to get it up to work height with the foot control.



3

The wheel vise was next to get bolted to the top of the lift. James placed the wheel vise at the front of the lift, lined up the holes, bolted it down, and torqued to 60 lb-ft.



4

The approach ramp has rolled steel tabs welded at the end and drops into holes punched out at the end of the lift.



5

This lift has 1-inch eyebolts that are at the front of the lift for tie-downs, which are always a good idea to use.



6

Here is the lift without the side extension.



7

This lift also has optional side extensions, which will add 12 inches to each side. These extensions are perfect for ATCs and Quads or just to have more workspace for tools and parts.



8

With three steel tubes that run through the holes on the side of the lift the side extensions are support. When you get them through to the end at each side... ▶



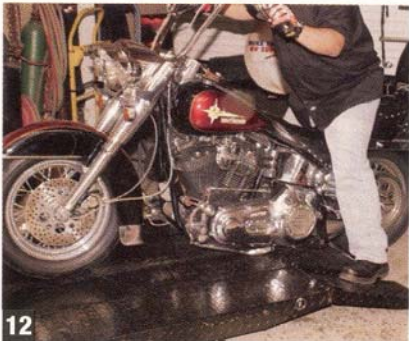
9 ...there are pin-clips that keep the tubes in place.



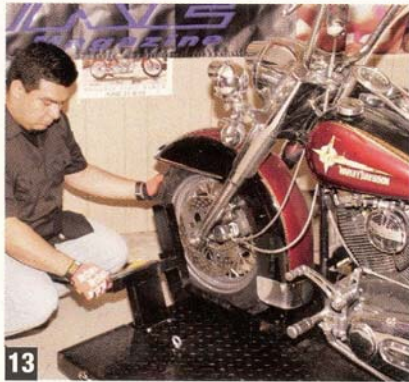
10 The extensions also have ramps for both sides, with holes for the tabs to drop into and keep them in place, even when the lift is up in the air.



11 The ramp has a square tube at the bottom of the lift, and this is where James ran the last tube through. The lift was then secure and would not tip over.



12 After lubing all the joints and lift points, we were ready to start wrenching. James rolled a bike onto the lift with ease, and with the extension in, he could ride the bike onto the lift if needed, because he had a place to put his feet.



13 With the front tire in the chock, James tightened down the vice and secured the bike with some tie-downs.



14 If the lift needs to be moved around, it comes with this cool wheel-dolly that has a fitting that connects to the back of the lift. This allows the lift to roll around without having to lift it, making it easy to move out of the way if needed.



15 James ran some tape down the seam where the lift and extension met, so that no bolts would fall through and get lost. Then, he connected the air supply to the foot pedal and lifted the bike so we could start to remove the transmission.



16 This is the perfect lift for the pro shop and home shop.

» SOURCE

DIRECT-LIFT

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