

# Bike Repair Stands - Tools



**RTL** 

## Public Bike Repair Tools

The number of public-use bicycle repair stations in New Zealand is growing each year. Bike repair stands, air pumps and other forms of infrastructure are becoming commonplace. Now that more people have access to the tools required for basic bicycle maintenance, we think it's time for a little refresher on what these tools are and what they're used for.

This Deluxe Bike Repair Stand is a fully equipped bicycle repair station featuring tools securely attached to retractable cables to prevent tangling. They have all the regular tools for bike tuning, fixing common issues and bike maintenance. No need for riders to carry their own tools when out for a bike ride or commuting to work.

### Deluxe Public Work Stand tools include:



Phillips  
screwdriver



Steel core  
tire levers (2)



flat head  
screwdriver



Headset /  
Pedal Wrench



Cone Wrenches:  
1x 8/10mm  
1x 9/11mm



Trox T-25



Allen Keys /  
Hex Key Set

Tool colours may change

## Phillips Head Screwdriver



- Adjusting the high/low range of the front or rear derailleur
- Adjusting the resistance arm on V-brakes
- Tightening accessories mounted to your bike using Phillips hardware: light brackets, bells, etc.





## Tire Levers



- There's only one intended use for these tools and that is to help remove the tire from the rim for when you need to change/repair a flat inner tube.
- For help changing a flat, jump to Tube Replacement Instructions.

## Flat Head Screwdriver



- Most hardware on bikes that requires use of a screwdriver will be for a Phillips, but occasionally a small Flat Head Screwdriver will be more effective.



## Headset/Pedal Wrench



- 32mm end is for adjusting the lock nut or adjustable race of a threaded headset (more common on older road and city bikes).
- 15mm end is for tightening or removing pedals from the crank arm that use a 15mm nut.
- Pro Tip: Pedals always tighten by turning the wrench toward the front of the bike; i.e. righty-tighty/lefty-loosey for the drive side, while the non-drive side is the opposite.



## 8/10 + 9/11 mm Cone Wrenches



- Brake adjustments and minor shifting tweaks will benefit from these combo wrenches.



## T25 Torx Wrench



- Use this wrench to tighten disc brake rotor bolts (used on most modern bikes).
- If you've got some high-zoot components on you bike, you may need the T25 to snug up your handlebar stems, adjust the stem or seat clamp.



## Folding Hex Wrenches

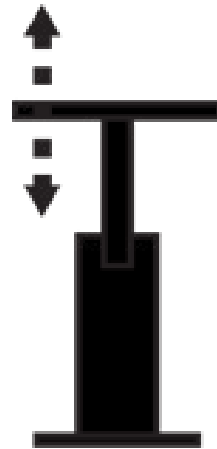
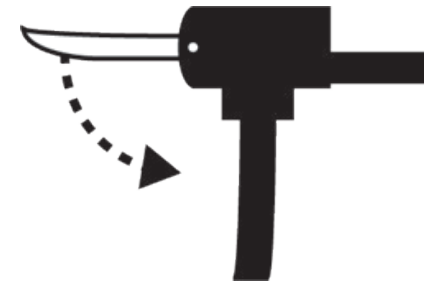
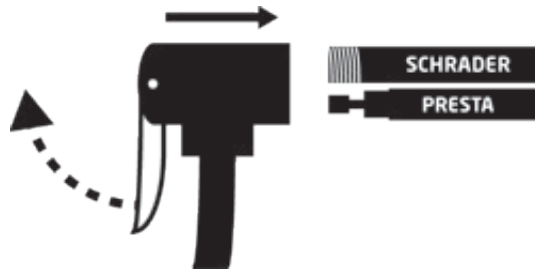


- Nearly every bicycle in use today will require certain hex wrenches to adjust handlebars, stems, and saddles, along with many axle systems.





## Bike Pump (Sold Separately)



- This heavy duty bike pump with pressure gauge can stand up to the weather extremes of the great outdoors or can be a great addition to any indoor bike room. Available in a floor mount or can be mounted directly to our Deluxe Public Work Stand.



## Wheel Chock (Sold Separately)



- The Wheel Chock provides a second docking space on the Deluxe Public Work Stand by securely holding a bike's front wheel while pumping up tires or making repairs. Stand mounted or Floor mounted options available.

## Corporate Branding



- RTL can apply a digital wrap to the main body of the deluxe stands to suit your corporate branding and include your main colour schemes into the design. Standard designs have a bike symbol with Bike Repair Stands Legends.