

Using the **pit bull** Hybrid Front Stand(patent pending):

- The Hybrid Front allows front wheel and fork leg removal for modern sport bikes while providing operational simplicity and optimum lifting advantage.
- The Pit Bull Hybrid Front can be used underneath the forks or the lower triple tree of most modern sport bikes. The stand is sold in Forklift only, Headlift only, and Combo configurations.
- Use level ground. Stabilize rear of bike with rear stand or center stand.
- Using the stand as a Headlift (Forklift on reverse side):
 - Install correct pin and/or adapter into Hybrid Converter (fitting chart available on our website). Pin numbers are stamped on top of pin. Adapter numbers are stamped on side of adapter.
 - Insert pin into hole in steering stem (see Figure 1). **WARNING!** Do not pinch cables or hoses. Horn or brake lines may need to be moved temporarily. Do not allow the pin to contact the bodywork of the motorcycle.
 - Check to see that you can now lift the bike by pushing down on the handgrip. If stand touches fairing when using the pin specified for the bike, call us for a custom pin. **WARNING!** Allowing stand to rest against fairing when lifting bike will break fairing.
 - When confident no contact is being made with fairing, push down on hand grip to lift bike (see Figure 3).
 - To lower bike, hold upper part of stand and pull up on handgrip. Carefully remove pin from steering stem.
- Additional WARNINGS! 1) If using centerstand to stabilize rear of bike, be sure not to lift bike off center stand when lifting front of bike (it is ok if rear tire touches ground). 2) Pins are made from the finest materials and processes available, but are subject to breaking if misused. Do not jerk bike up, lift smoothly. Do not sit on bike while on stand. Inspect pin frequently for bending or damage.
- Additional Note: 1) Some pins have a machined-in angle to increase fender clearance during installation; angle should point toward front of bike (except for some custom applications).



Figure 1



Figure 2



Figure 3

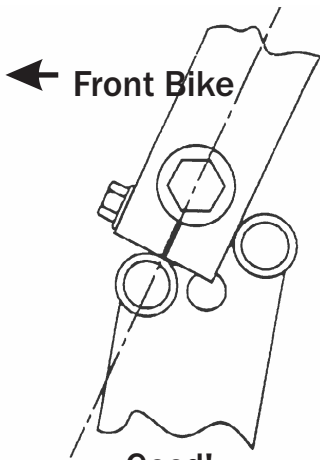
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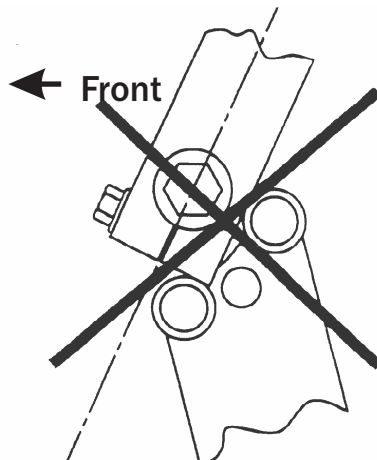
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Using the Hybrid Forklift Front to lift under the forks of a motorcycle:

- The Forklift Front Stand will work on virtually any modern sport bike without adjustment or modification. It even works on bikes with uneven fork legs like early Yamaha R6 and R1.
- It will allow wheel cleaning and removal but not fork servicing. For fork servicing, add the Pit Bull Hybrid Converter, or use an older Pit Bull Forklift Converter if you already have one.
- Support rear of bike with rear stand or center stand (bike must be vertical and stable).
- For best results, use on a smooth, flat surface.
- Position Forklift swivels under forks so the lower pads are under bottom of forks and the upper pads are behind the forks, see figure below. The lower pads must be aligned with or in front of fork leg centerline. Push down on handle to lift front of bike.



Good!
Lower pad is aligned with or
in front of fork centerline.



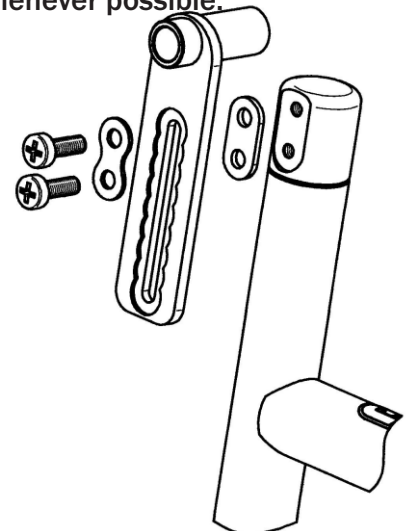
Not Good!
Lower pad is behind
fork centerline.

In the photos above, you see the Hybrid Forklift in use on a bike with non-conventional forks. Bikes like the BMW S1000RR, MV Agusta, as well as some Ducati Superbikes have radial mounted brakes and in some cases you will need to lift from the caliper brackets instead of under the forks.

Please use your own judgement to determine if your bike would be more securely lifted from the alternate location seen above. The method seen in the diagram to the left is the preferred method and should be used whenever possible.

Using the height adjustability on a Hybrid Front Stand:

- Your Hybrid Front Stand features height adjustment that can be easily indexed so that you know both sides are at the same height.
- To adjust the height of your stand, simply loosen the bolts enough to pull the peanut-shaped washer out of the recessed slot. Adjust to the desired height and re-tighten the bolts.
- On some motorcycles with uneven forks it may be desirable to raise one side of the stand higher than the other when lifting from under the forks. If you do this, please note that the height will need to be reset before using the stand to lift from the steering stem.



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