



Eastbound Trail Jack

The Ultralight Eastbound Trail Jack is a motor stand that, in combination with the side stand of the motorbike, allows you to lift the front wheel or rear wheel off the ground. The Trail Jack is meant for (emergency) situations in which repairs or work needs to be done on motorbikes without a centre stand and no lifting equipment is available (for example: when travelling). In combination with the side stand, the Trail Jack is an indispensable aid when fixing a flat tyre, lubricating the chain or other situations in which one of the tyres needs to be lifted off the ground. With the Trail Jack this will also be possible in the middle of nowhere. The Eastbound Trail Jack is an ultralight CNC precision machined tool made from 7075 T6 aerospace and industrial grade Aluminium. It consists of three parts with a support yoke screwed on the top part. The three parts can easily be disassembled to pack smaller. When disassembled and stored, all parts are firmly pushed together to form one solid unit. When pushed together, the Eastbound Trail Jack has no loose parts which can be lost making the jack useless.

WARNINGS



- Work on a flat and hard surface. Make sure the Trail Jack cannot slide away or sink into the ground.
- All work that requires any force, e.g. loosening the axle nuts, brake calliper bolts or pinch bolts must be done with both motorbikes wheels firmly on the ground.
- Before you remove any wheel, wiggle the bike thoroughly to ensure it is stable.
- The Trail Jack is meant for emergency-situations on the road. The Trail Jack is not intended or recommended for regular maintenance work at home or in a workshop.
- Every motorbike is different. Practice using the Trail Jack before leaving on a trip and try which support points are most suitable.

PREPARATION

- Park the motorbike on its side stand with the handlebars turned to the far left.
- The Trail Jack is placed on the right side of the motorbike, opposite to the side stand.

REPAIR / WORK ON REAR WHEEL

- Block the front brake by pulling the lever and using the supplied Velcro strap to secure the brake lever to the handlebars.
- Choose a location on the right side of the motorbike to use as support point for the Trail Jack, like for example:
 - The swing arm, if that has a ridge or groove that prevents the Trail Jack from slipping; or
 - The frame and/or the bash plate at a spot near the right foot peg.
- Place the Trail Jack with its rubber foot flat on the ground next to the motorbike. Set the height of the Trail Jack using the R clips and make sure the top of the Trail jack is 5 - 7 cm above the chosen support point.
- Crouch on the right side of the motorbike and push against the luggage rack or the side pannier to lift the rear wheel off the ground.
- Place the Trail Jack on the chosen support point under the motorbike and gently lower the motorbike back onto the Trail Jack top yoke.
- Wiggle the bike to check if it's stable before removing the rear wheel.



REPAIR / WORK FRONT WHEEL

- Put the motorbike in first gear.
- Choose a location on the right side of the motorbike to use as support point for the Trail Jack, like for example:
 - The frame, as far forward as possible; or
 - A vent hole in the skid plate (**see note ***).
- Place the Trail Jack with its rubber foot flat on the ground next to the motorbike. Set the height of the Trail Jack using the R clips and make sure the top of the Trail jack is 5 - 7 cm above the chosen support point.
- Crouch on the right side of the motorbike and push the right side of the handle bars up to lift the front wheel off the ground.
- Place the Tail Jack on the chosen support point as vertically as possible under the motorbike and gently let the motorbike come back to rest on the Trail Jack.
- Wiggle the bike to check if it's stable before removing the front wheel

* **Note;** It may be necessary to drill a 13mm hole in your skid plate if it does not have any ventilation holes. The position of the hole is critical and needs to be determined in correspondence with above described procedure. In case you have a carbon of fibre glass skid plate, take appropriate measures before drilling holes. The small fibres are dangerous and should not be inhaled.



PROBLEM SOLVING

The motorbike moves forward:

- Check whether the front brake is blocked and/or the motorbike is in gear.

The wheel is not lifted off the ground:

- Check the height of the Trail Jack and, if necessary, set to a higher height; or
- Check whether the foot of the Trail Jack did not sink into the ground.

The wrong wheel is lifted off the ground:

- Use a different support point for the Trail Jack; or use a counterweight (big rock, luggage, etc.) to load up the wheel that needs to stay on the ground.

The motorbike slides off the Trail Jack:

- Jack may need to be placed more vertical or choose a different support point.

The wheel that needs to stay on the ground slides sideways and/or the motorbike rotates on its side stand:

- Choose a different support point to find the right balance between the side stand and the Trail Jack; or
- Block the wheel that needs to stay on the ground by putting a heavy object (luggage or a big rock) on the ground against the right side of the wheel so it does not slide during the repair/work.

PARTS

1. Tube section 1 with top support yoke
2. Tube section 2 with 6 holes
3. Tube section 3 with rubber foot.
4. Two R-type spring clips
5. Velcro strap 25 cm

CONTACT Do you have questions or suggestions?

Please contact us through info@eastbound.shop or visit our website www.eastbound.shop for more information and contact details.

QR Code

Manual;

