

Functionality

G-plus series Toe Jacks



Made in Germany

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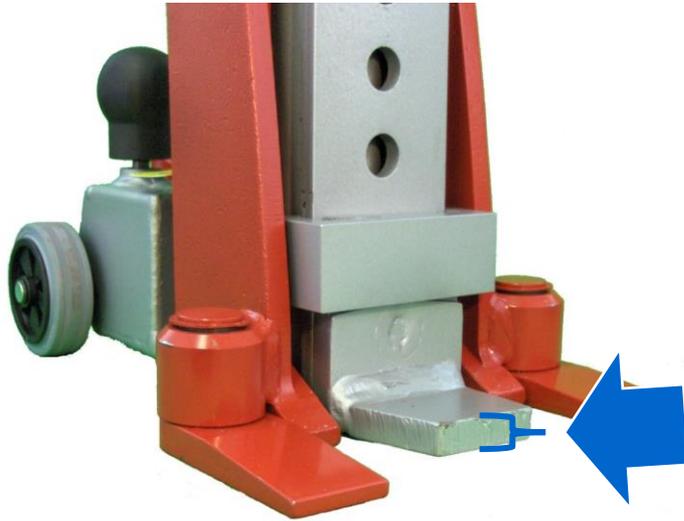
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The ***G-series toe jacks***, first invented by JUNG for over 50 years ago, have been engineered in cooperation with professional machinery movers for ease of use and safety.



The jacks have been field tested and continuously improved over 50 years to operate reliably under the toughest working conditions.



The lifting toe provides a very low profile for loads with low clearance between the bottom of the load and the ground.





This toe can be locked into different starting positions.

If the load sits on 5-inch legs, you can immediately position the toe at 5 inches, rather than having to pump up to this height.



When jacking up the load, the silver lift travels upwards, guided inside the red shaft.



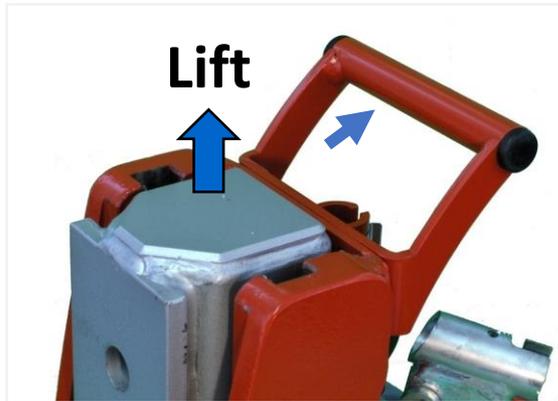
The toe is firmly held in a vertical path, so the jack does not tip forward.

You can either lift with

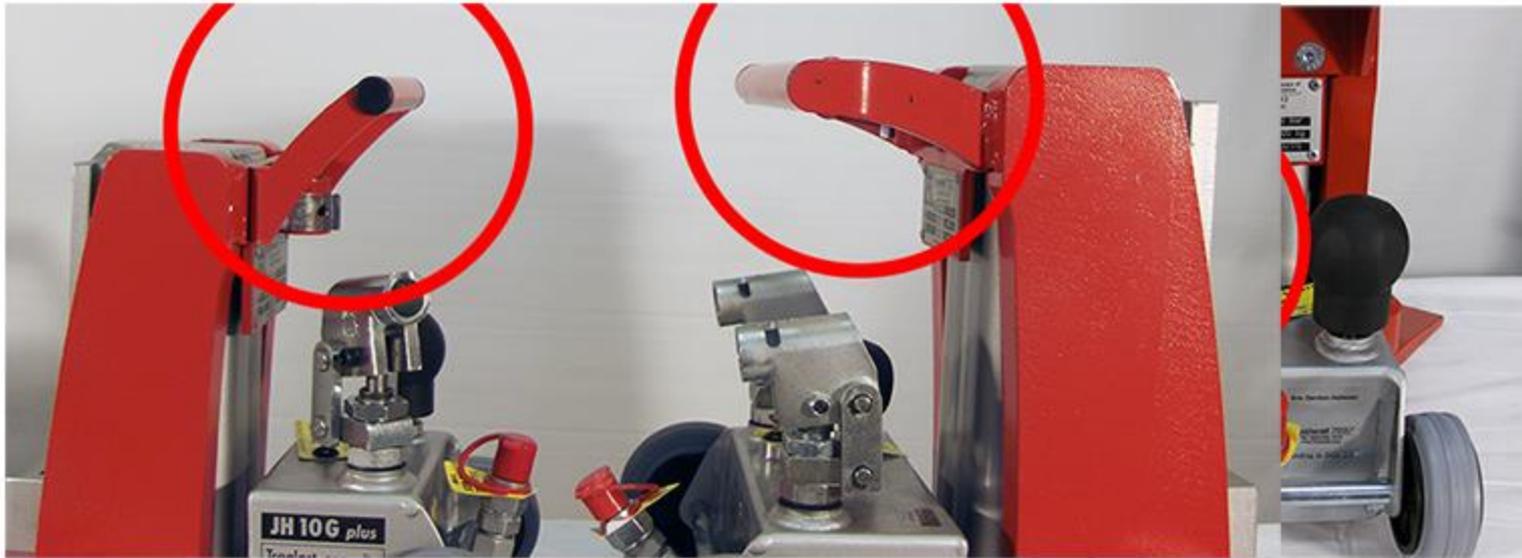
1. the toe, or

2. the top loading plate





The handle is also detachable on the 5- and 10-tons jack if more clearance is needed for lifting with the top loading plate.



5 & 10 tons

15 & 20 tons

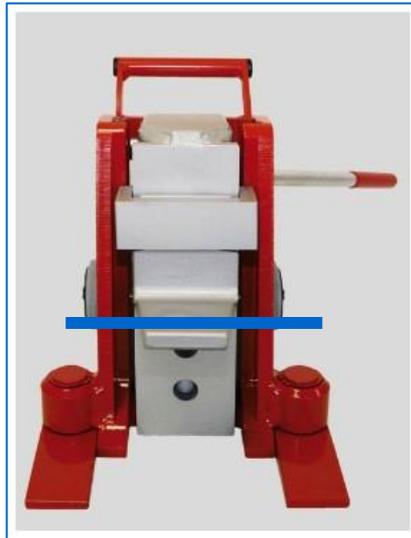
The larger 15- and 20-ton jacks have horizontal carrying handles that provide clearance to the top loading plate.

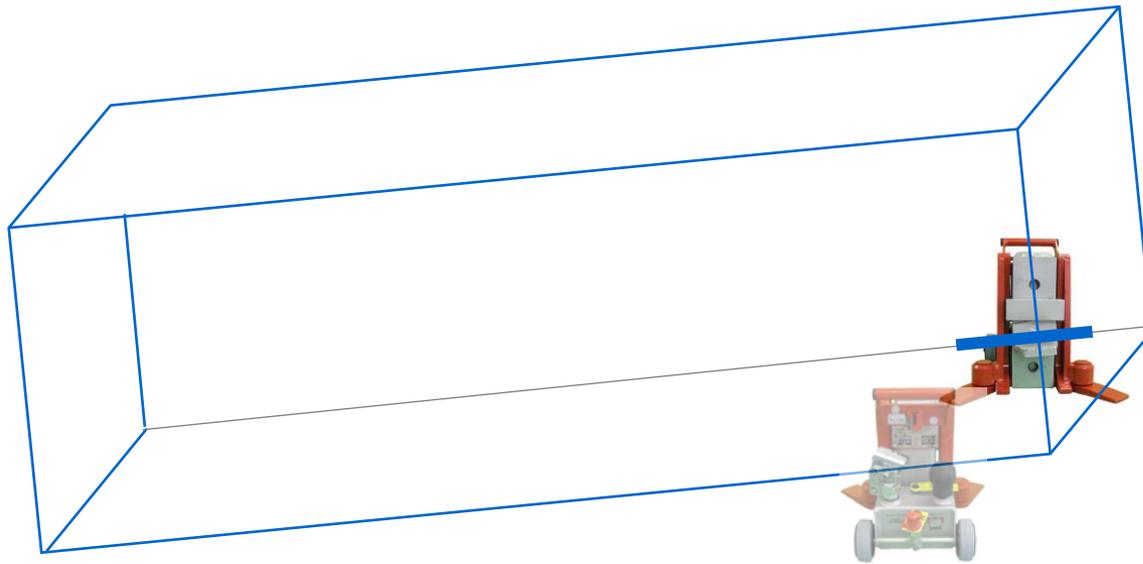


The jack comes with swivel feet.

Use for max stability or swivel away for needed clearance.

The toe will teeter to compensate for the leaning of loads.





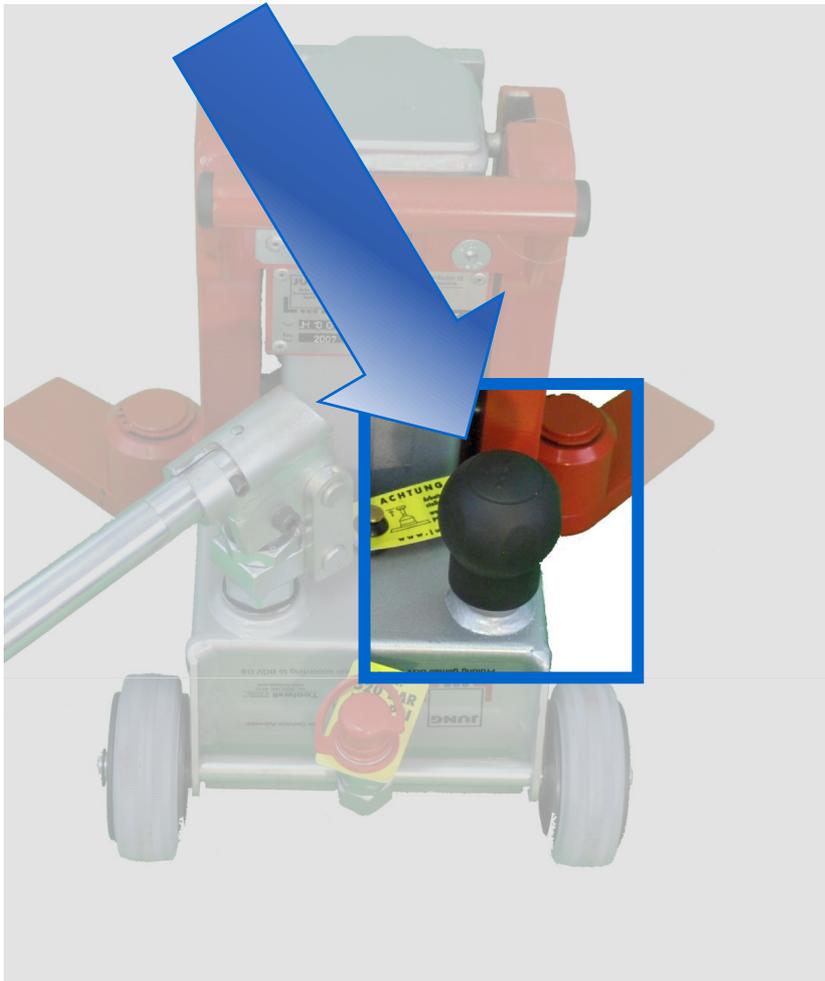
As the load travels upwards, it starts to lean.
The toe leans with the load while the jack
stays upright.



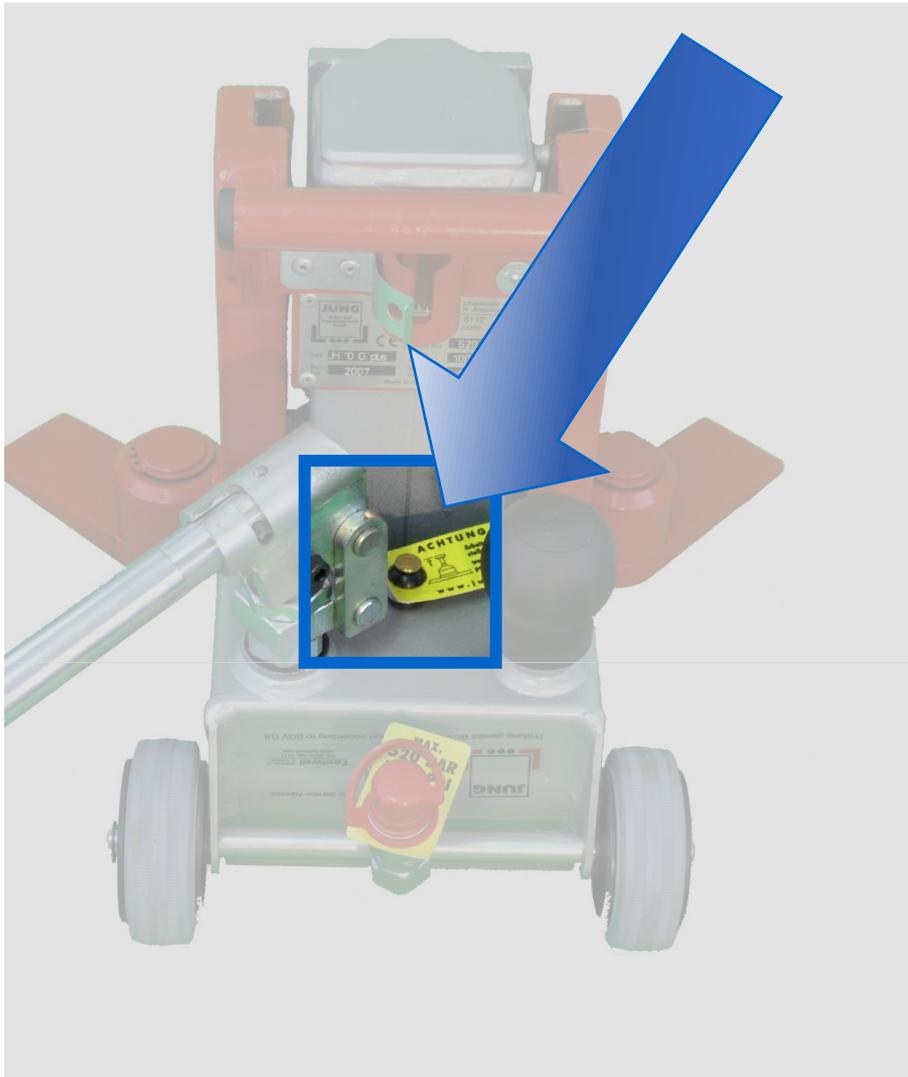
The jack can also be used on inclining ground. As the jack leans, the toe provides horizontal support for the load.



The controls are located on the tank of the jack.



The black knob is the lowering control. This gives you precise control over gently lowering the load to the ground.

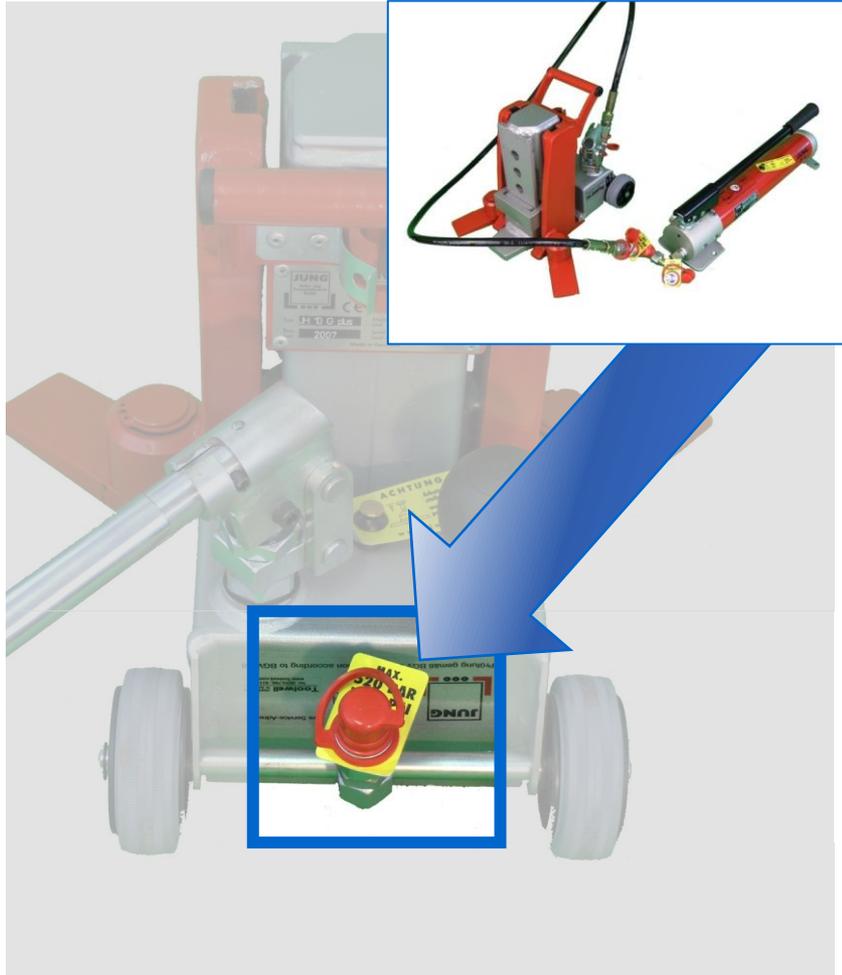


This is the breather valve. It allows air to flow into the tank as oil is pumped out (into the lifting cylinder).

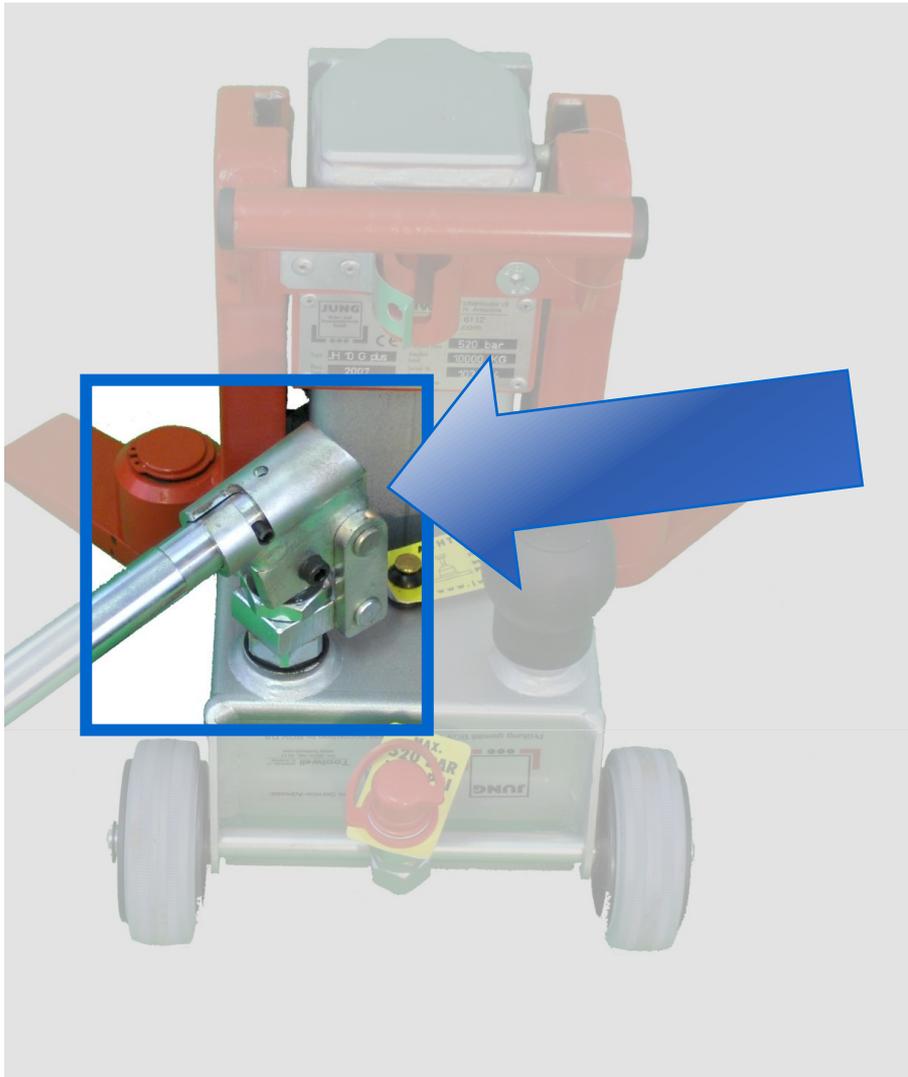
Open to operate the jack. Close it to transport the jack.



An overload protection valve safeguards the internal mechanical components from breaking when the jack is overloaded.



The jack can also be operated with an external pump. For this purpose, the jack is outfitted with a drip free quick connector.



This is the
pumping
mechanism...



... which swivels with the pumping handle to accommodate operation from any direction in confined spaces.



5 & 10 tons

Slow (Lifting) speed



15 & 20 tons

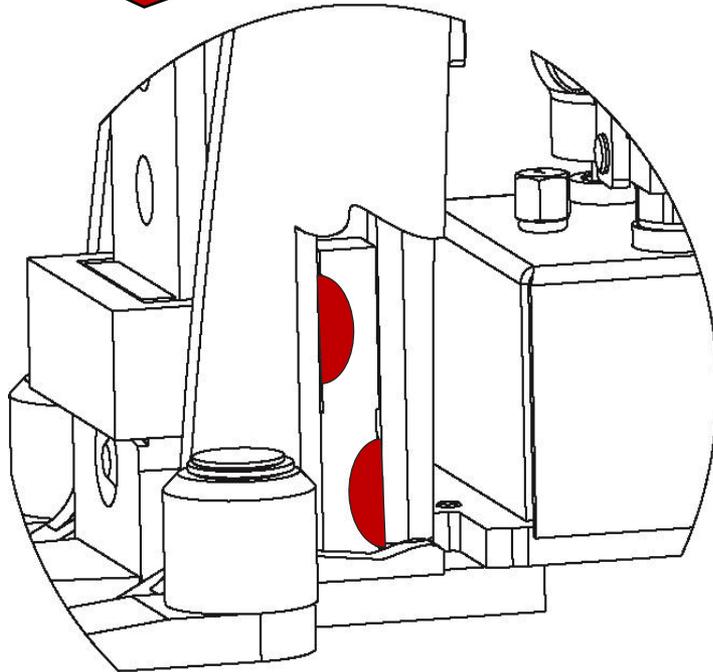
Slow (Lifting) & **Fast** speed

The smaller jacks have one speed, and the larger jacks have two speeds to pump-up. Slow in both cases is for lifting the weight.



You can also lock the pumping handle in an upright position, tip the jack backwards, and roll it like a vacuum cleaner.

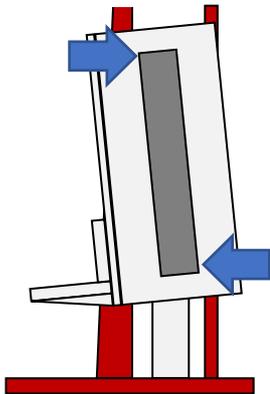
**Most
important
feature**



The most important feature of the jack is a slide shoe design.

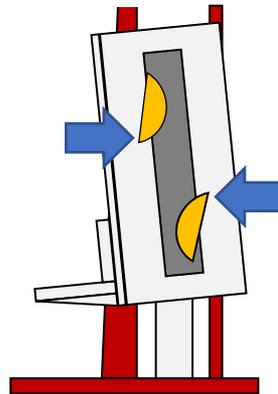
1

Slide leans &
grinds



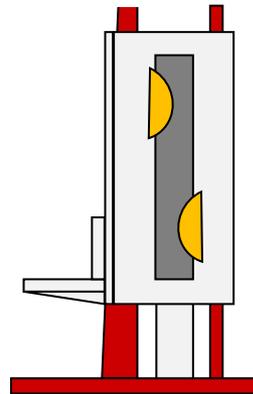
2

Slide shoes
engage



3

Slide remains
straight

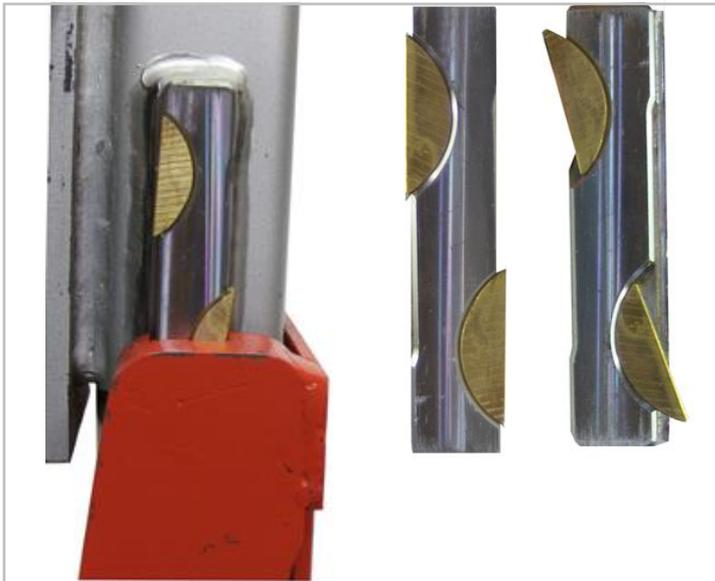


Toe jacks lean
towards the
weight **(1)**.

The slide shoes
compensate **(2)**

and keep the
lifting mechanism
upright **(3)**.

This unique design results in unsurpassed performance. It is patented and exclusively built-into JUNG toe jacks.



Advantages of Slide Shoes

- No twisting of piston
- No grinding of steel
- No total failure under impact loading
- Less wear
- Better performance
- Longer life
- Repairable
- Higher safety



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