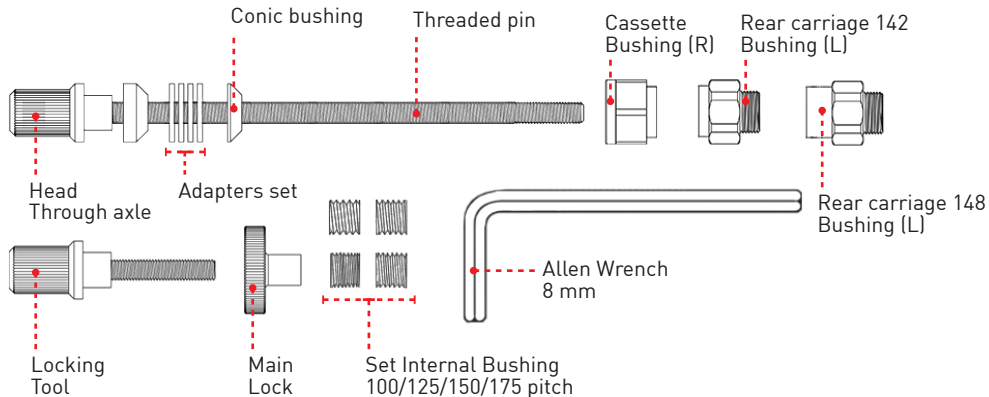


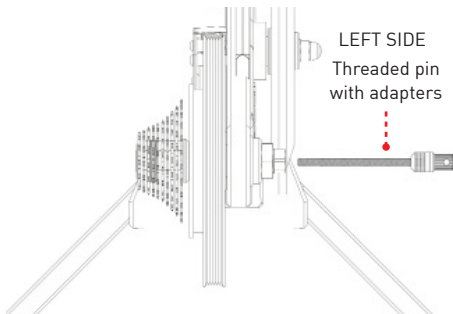


## OVERVIEW



The thru-pin is used to apply the MD JARVIS smart trainers to the frame with thru-axle used for the training session.

The kit includes: bushings for connecting the trainer to the frame (rear carriage 142 / 148), set of adapters (to select the most suitable combination for the bike used - rear carriage width), internal bushing pitch 1.00 / 1.25 / 1.50 / 1.75, locking tool, and an 8 mm Allen wrench.





## BUSHINGS REPLACEMENT

Replace the trainer bushings with the ones in the kit. Use a **20 mm box wrench** to replace the **left bushing** (choose according to the rear carriage width **142 or 148**).

To replace the **right bushing on the sprocket set side**, use an **18 mm box wrench**. Use the standard trainer block to hold the wrench in place.

### 1 TOOL ASSEMBLY

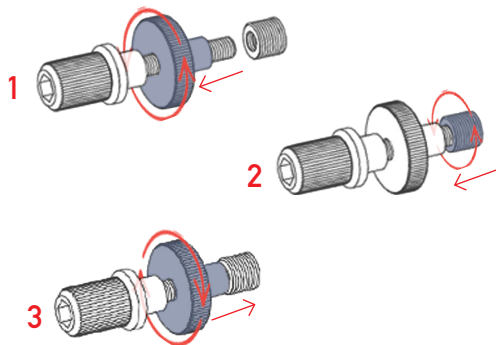
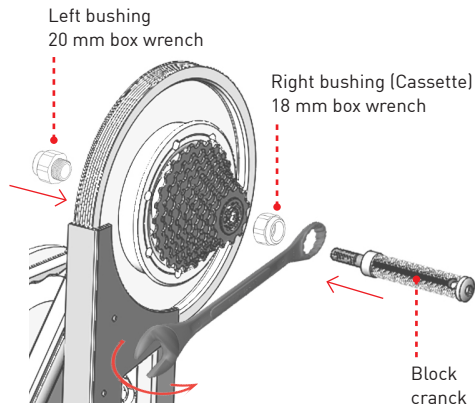
Screw the block into the threaded axis of the tool.

### 2 INSERTING THE ADAPTER NUT

Depending on the pitch of the frame mount, select the double threaded adapter bushing and screw it into the threaded axis along its entire length.

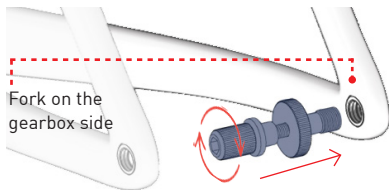
### 3 TOOL LOCK

Turn the block clockwise until it stops at the double threaded bushing (tighten slightly to secure the two elements).



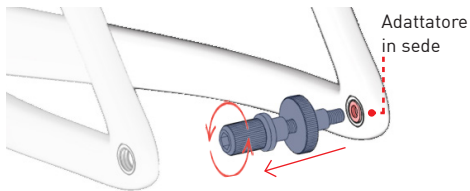
#### NOTE!

To remove the blockage from the frame, do the following steps in reverse order.



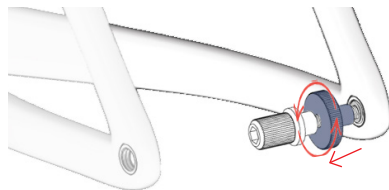
## 4 BUSHING INSTALLATION

After removing the rear wheel, **screw the locking system, from the inside, into the right fork (part of the gearbox)** until the not is fully inserted into the frame.



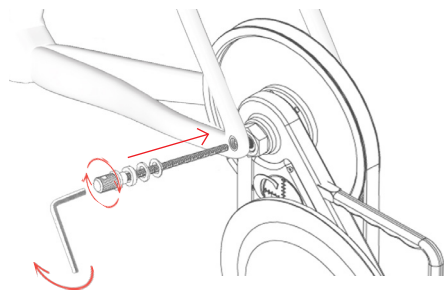
## 6 TOOL EXTRACTION

Remove the tool by turning it counterclockwise. At the end of the operation, the double threaded bushing should be in place in the locking hole of the right fork.



## 5 FIXING OF THE ADAPTER BUSHING

Once the adapter nut has been secured, unlock the block by turning it counterclockwise.



## 7 THROUGH AXLE BLOCK

Insert the thru-pin on the left side so that the frame is locked in position with the trainer.

Use the supplied wrench to secure the pin in position.