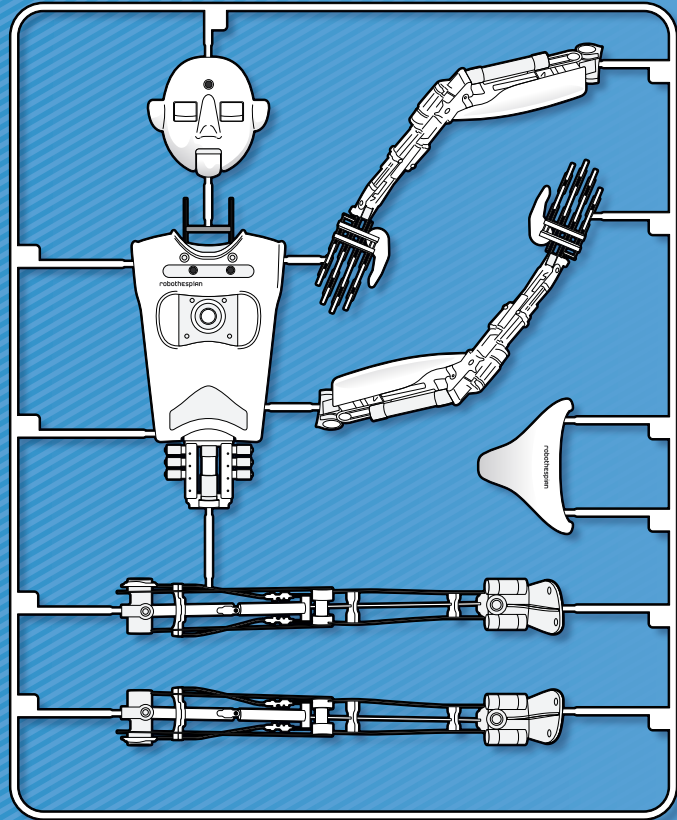


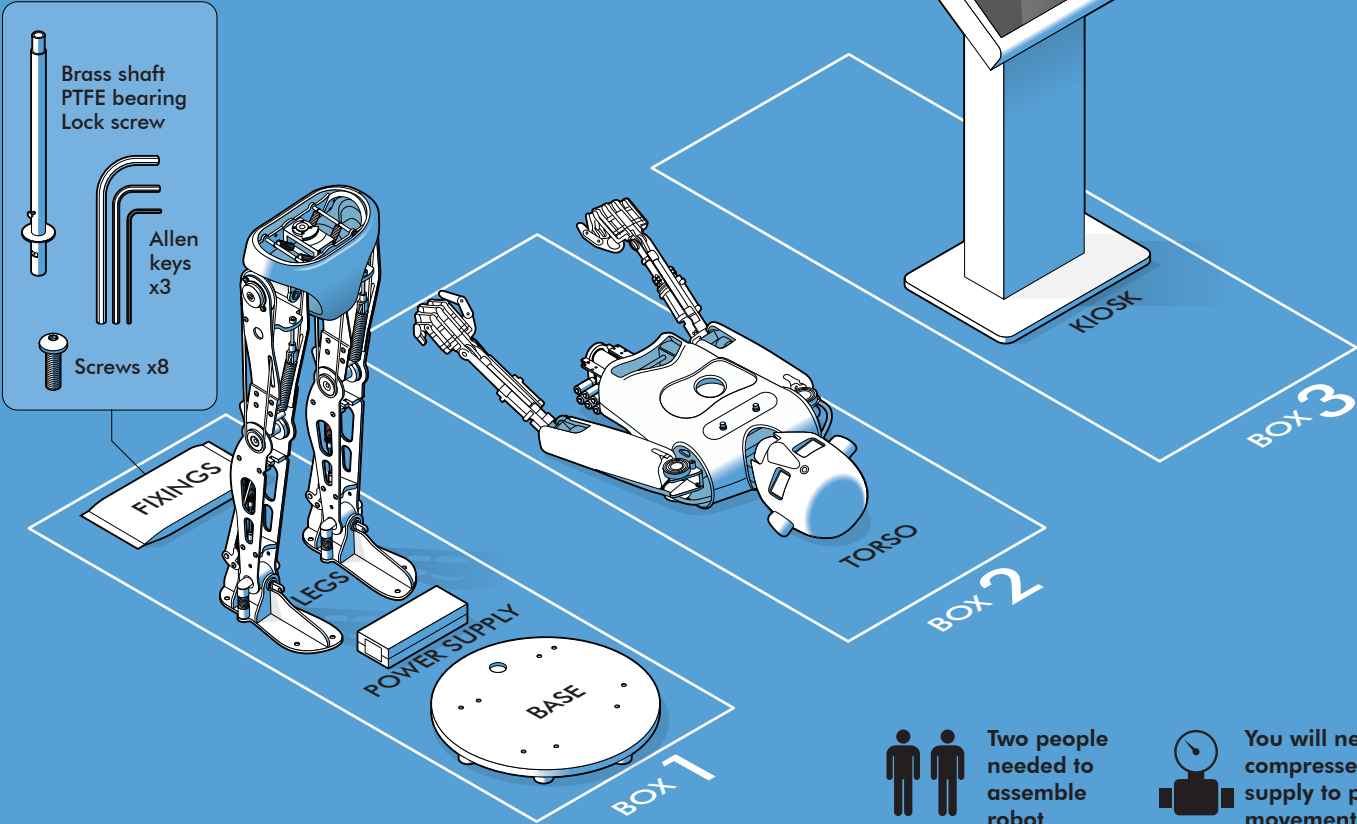
ASSEMBLY
INSTRUCTIONS
robothespian™

ENGINEERED
ARTS



OUT OF THE BOXES

Your RoboThespian has arrived

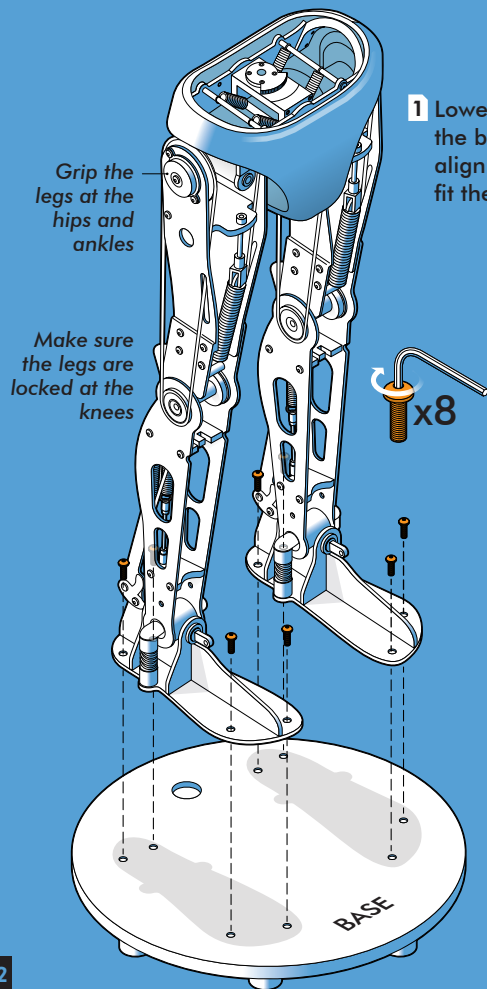


Two people
needed to
assemble
robot



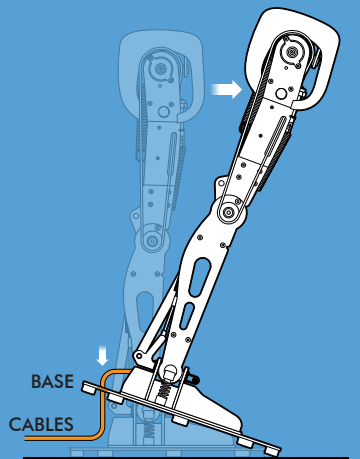
You will need a
compressed air
supply to power
movement

LEGS SET-UP



1 Lower the feet to the base plate and align the holes to fit the eight screws

2 Gripping at the hips, tilt the legs forward and feed the cables through the hole in the base



Three cables go through the base

- Air supply
- Network cable
- Power cable

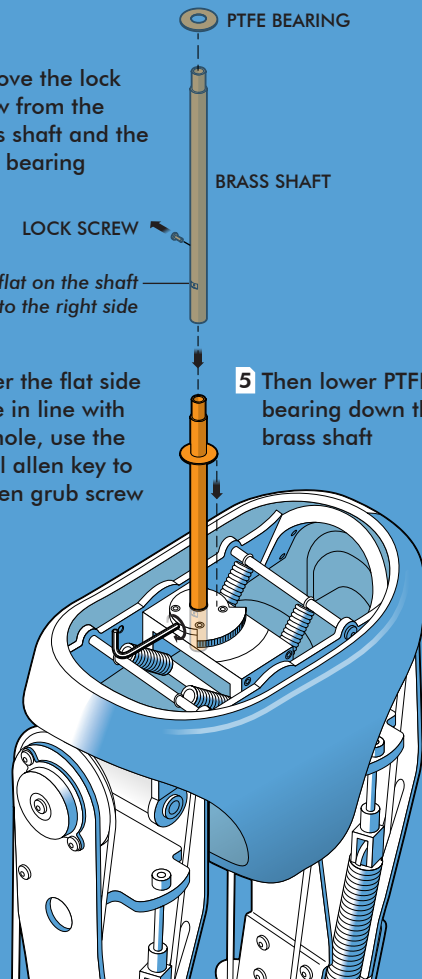
3 Remove the lock screw from the brass shaft and the PTFE bearing

LOCK SCREW

The flat on the shaft locates to the right side

4 Lower the flat side to be in line with the hole, use the small allen key to tighten grub screw

5 Then lower PTFE bearing down the brass shaft

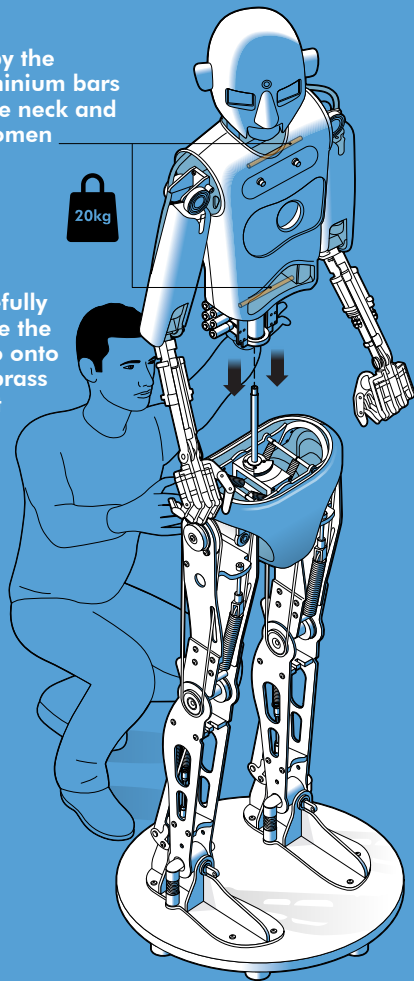


TORSO SET-UP

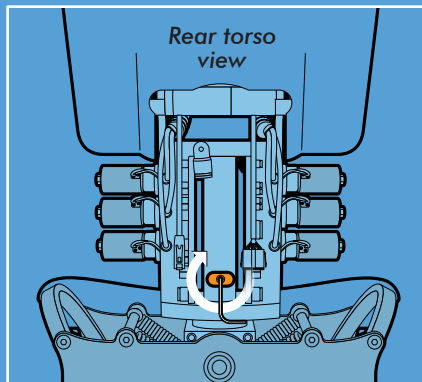
- 1** Lift by the aluminium bars at the neck and abdomen

20kg

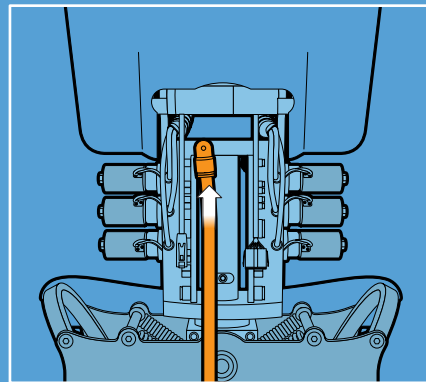
Carefully guide the torso onto the brass shaft



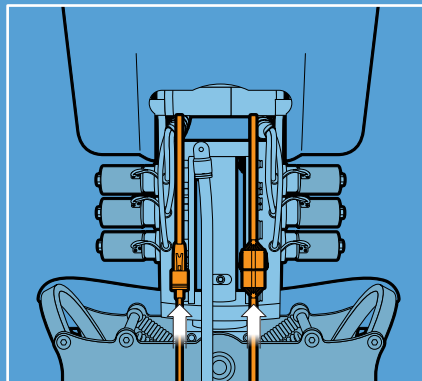
- 2** Use lock screw to secure torso



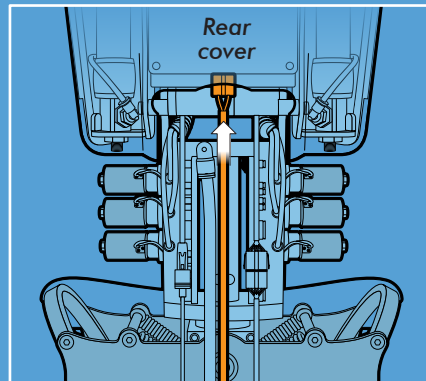
- 3** Connect the airline firmly pushing into the black fitting



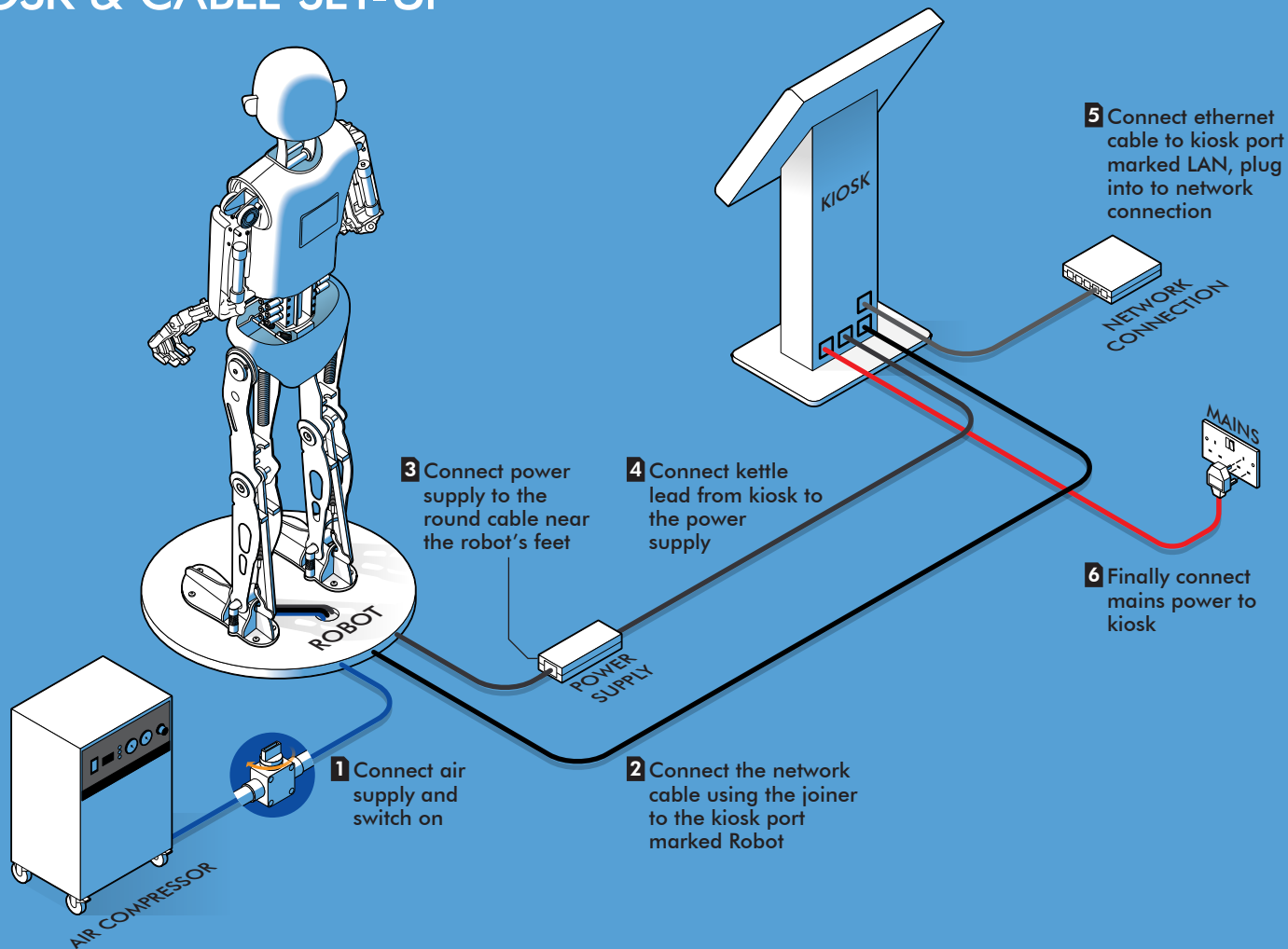
- 4** Connect the multicoloured connector and the network cable



- 5** Connect the 24v power cord located under the rear cover



KIOSK & CABLE SET-UP



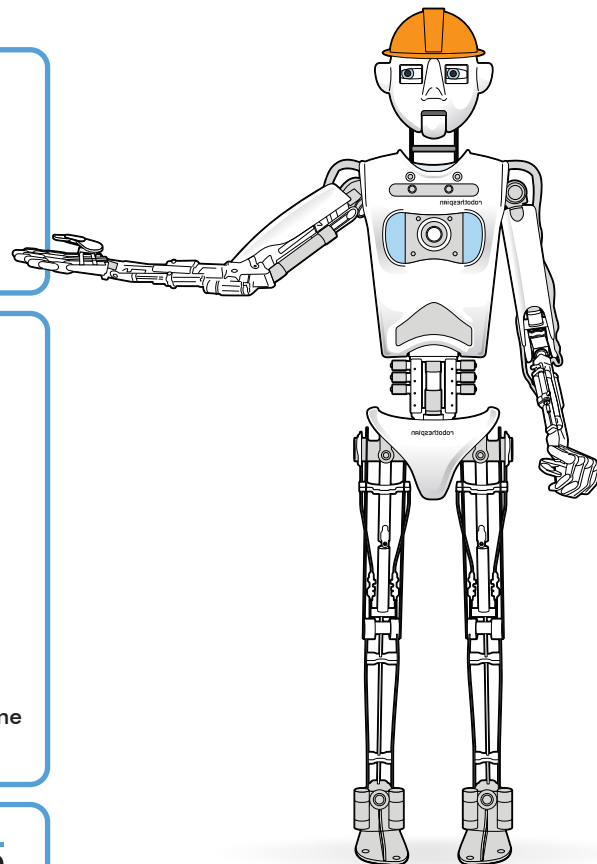
SAFE OPERATION

Need more help? View the set-up video online

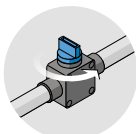


Engineered Arts | RoboThespian Beginner Tutorial One: Out of the Box

<https://www.youtube.com/watch?v=J2TU5Ylq4B0>



RoboThespian Safety Operation

- ⚠ Keep hands and fingers well away from any moving parts while the robot is switched on - it may move at any time without warning!
- ⚠ Never reach inside the body, head or legs when the robot is powered!
- ⚠ In the event of an air leak / burst air muscle switch off the air at the blue valve 
- ⚠ We recommend all supervisors make themselves familiar with the online documentation at <https://wiki.engineeredarts.co.uk/>

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