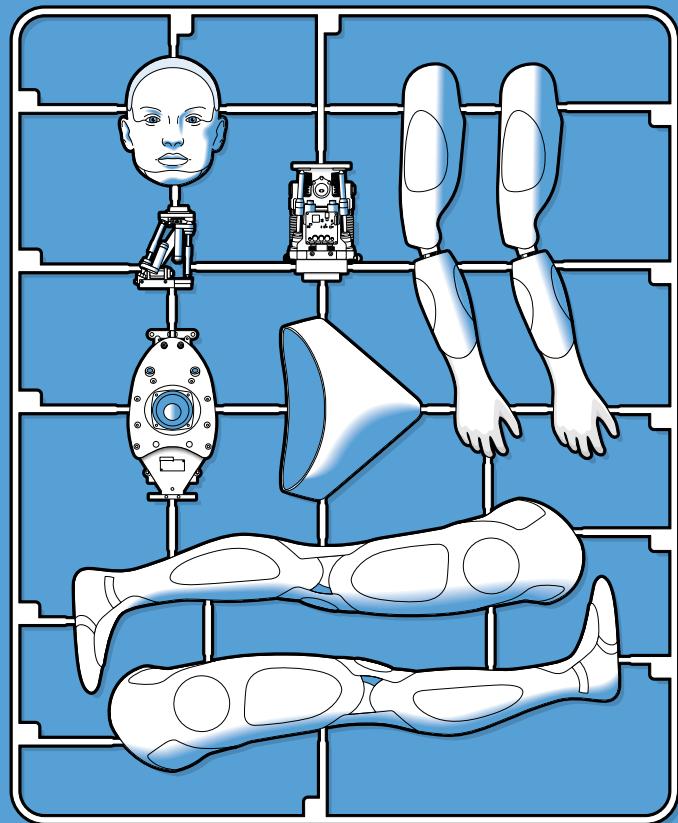


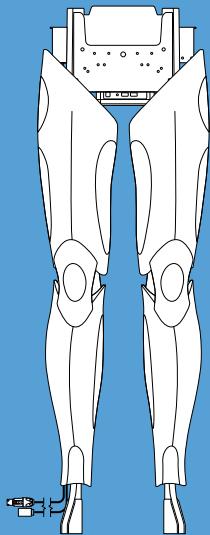
ASSEMBLY INSTRUCTIONS



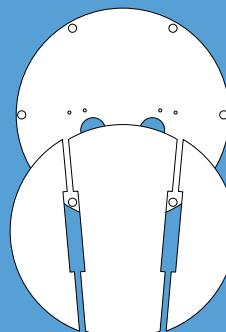
ENGINEERED
ARTS

02 Contents

 Two people needed
to assemble robot

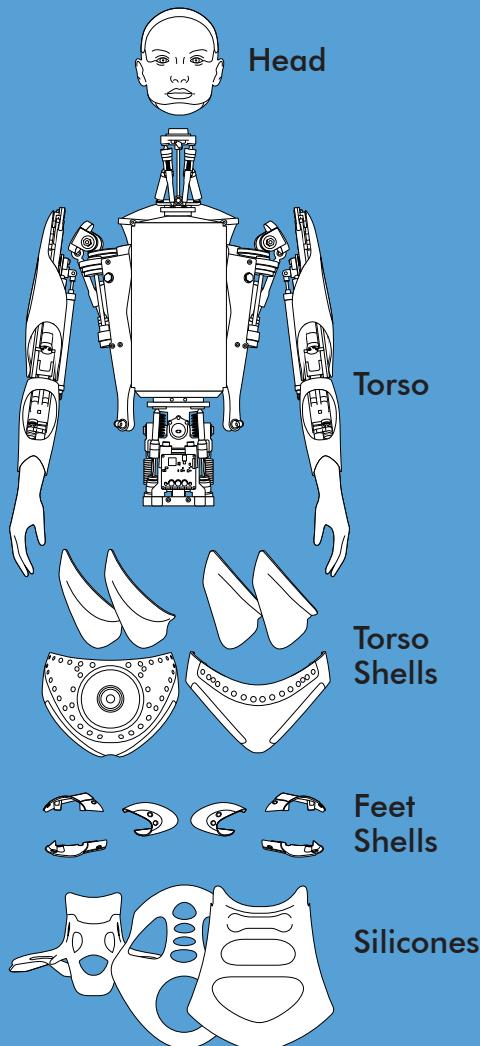


Legs



Base

Base
Covers



Head

Torso

Torso
Shells

Feet
Shells

Silicons



Hex key



T10



T20



Spanner 14mm



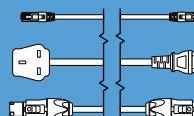
Spanner 22mm



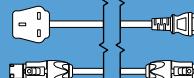
x8 - M6 10mm



x4 - M3 8mm

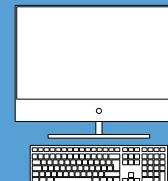


Cables
Ethernet



Mains power

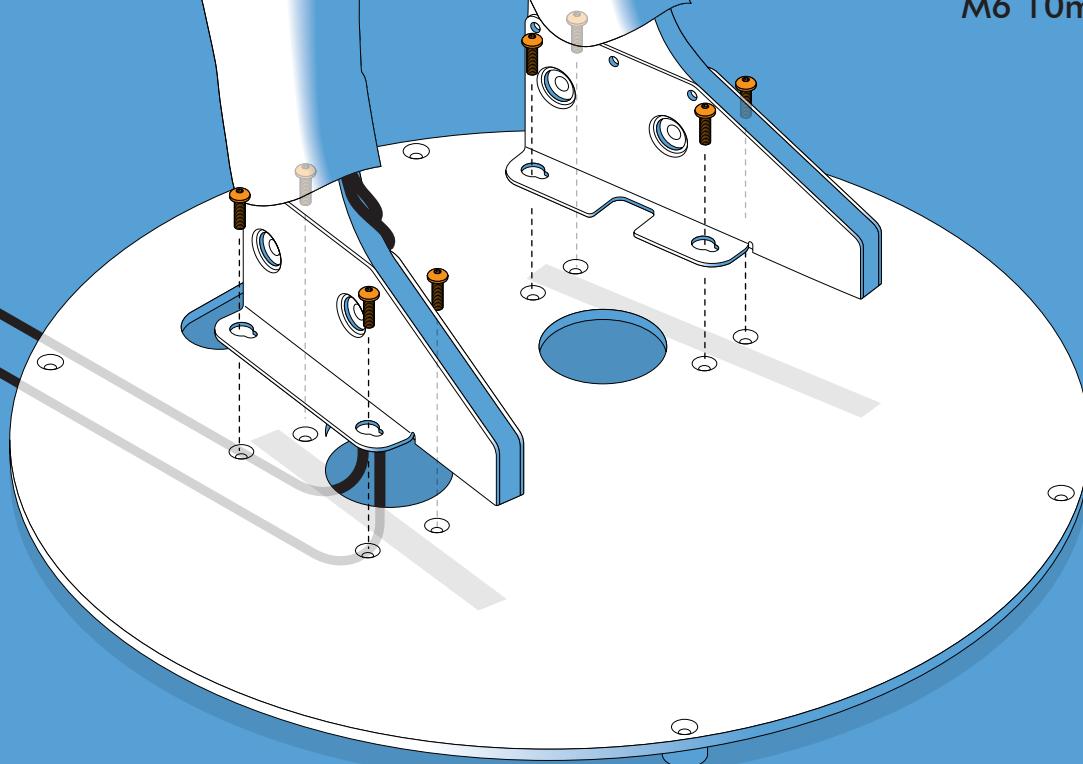
XLR connection



All In One Pc
(Optional)

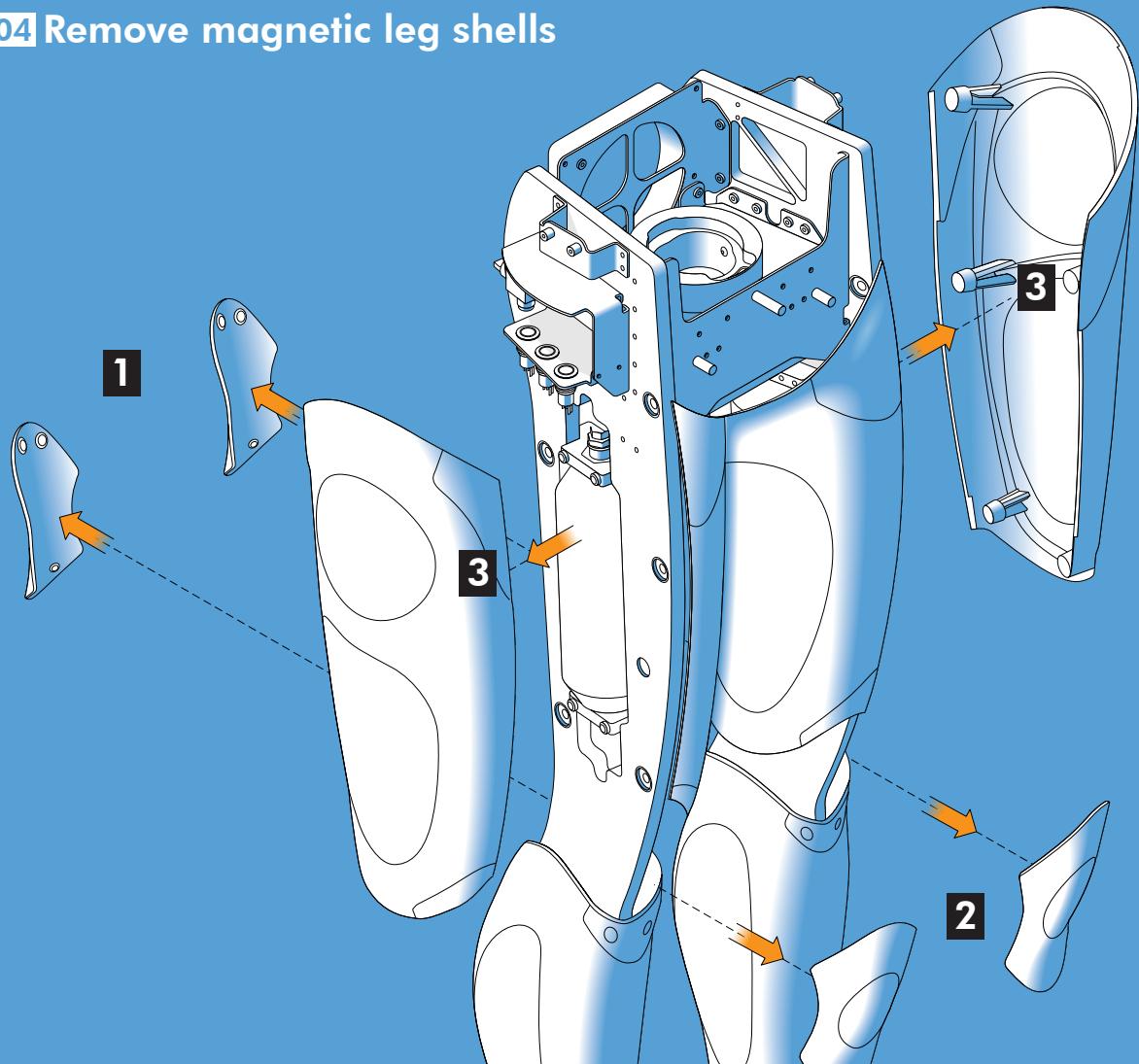
03 Legs to base

1
Thread cables
through
hole and
under base

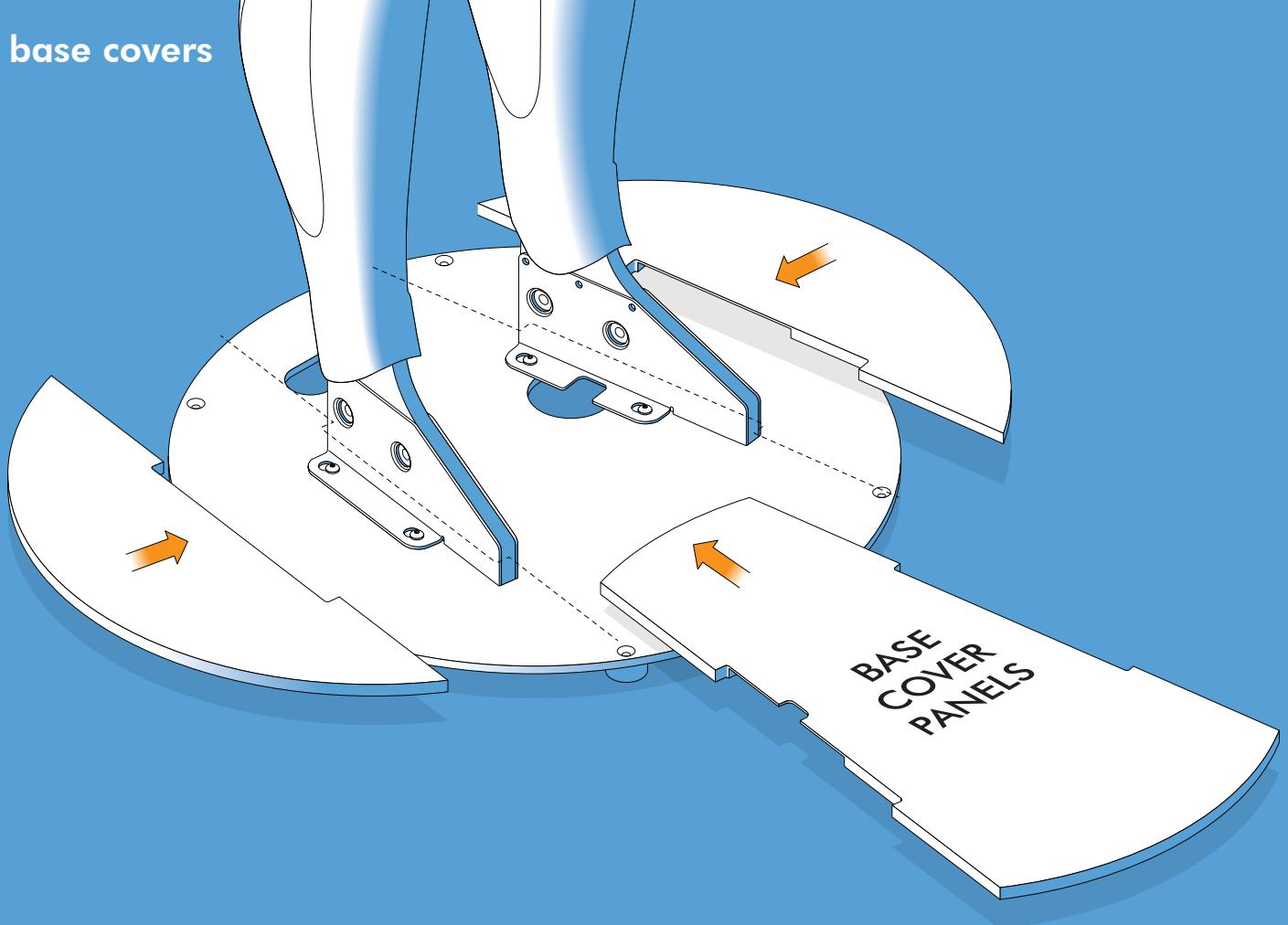


2 Hex key
x8
M6 10mm long

04 Remove magnetic leg shells

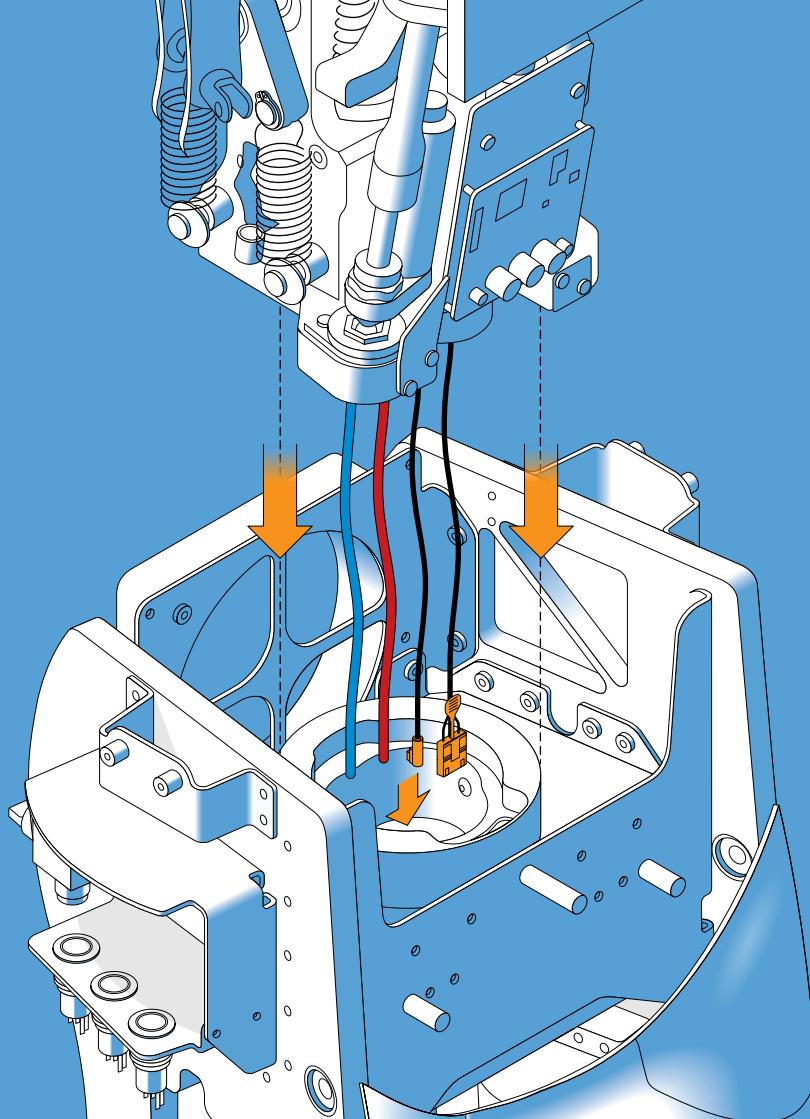


05 Fit base covers



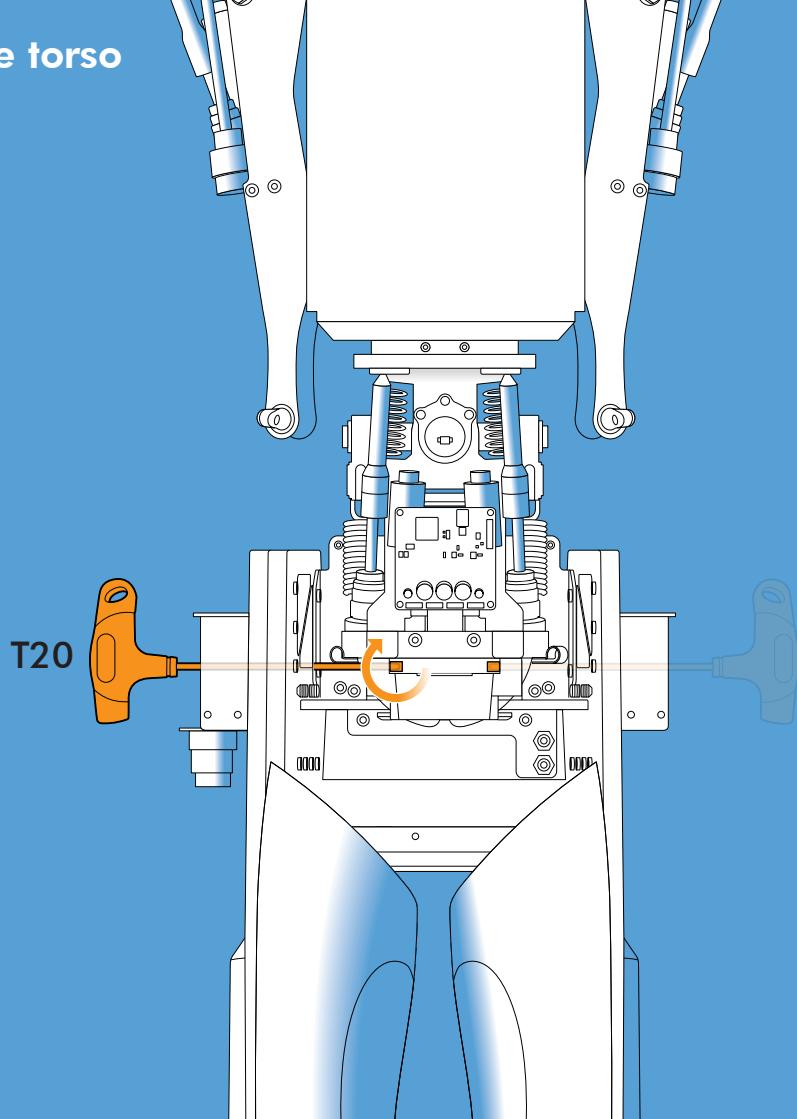
06 Attach torso

Feed cables
through the body
socket, then out
below rear of fan

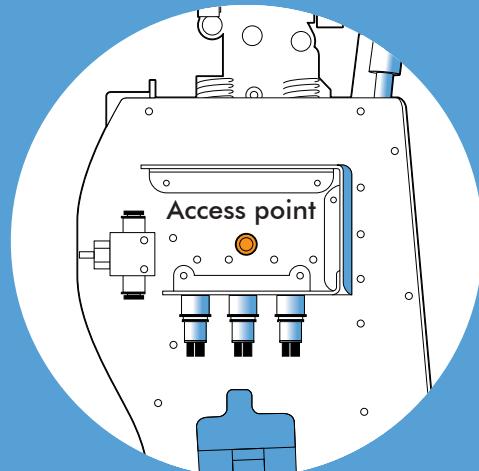


07 Secure torso

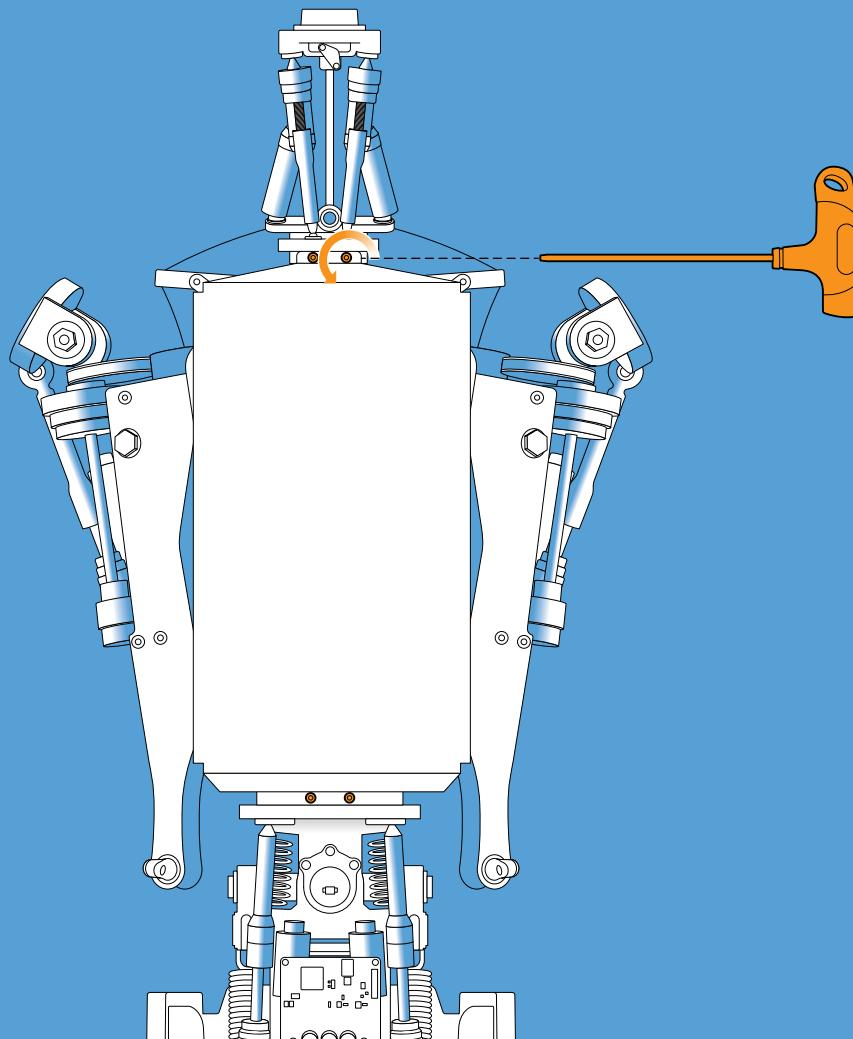
Tighten
retaining
screws,
both sides



Side view

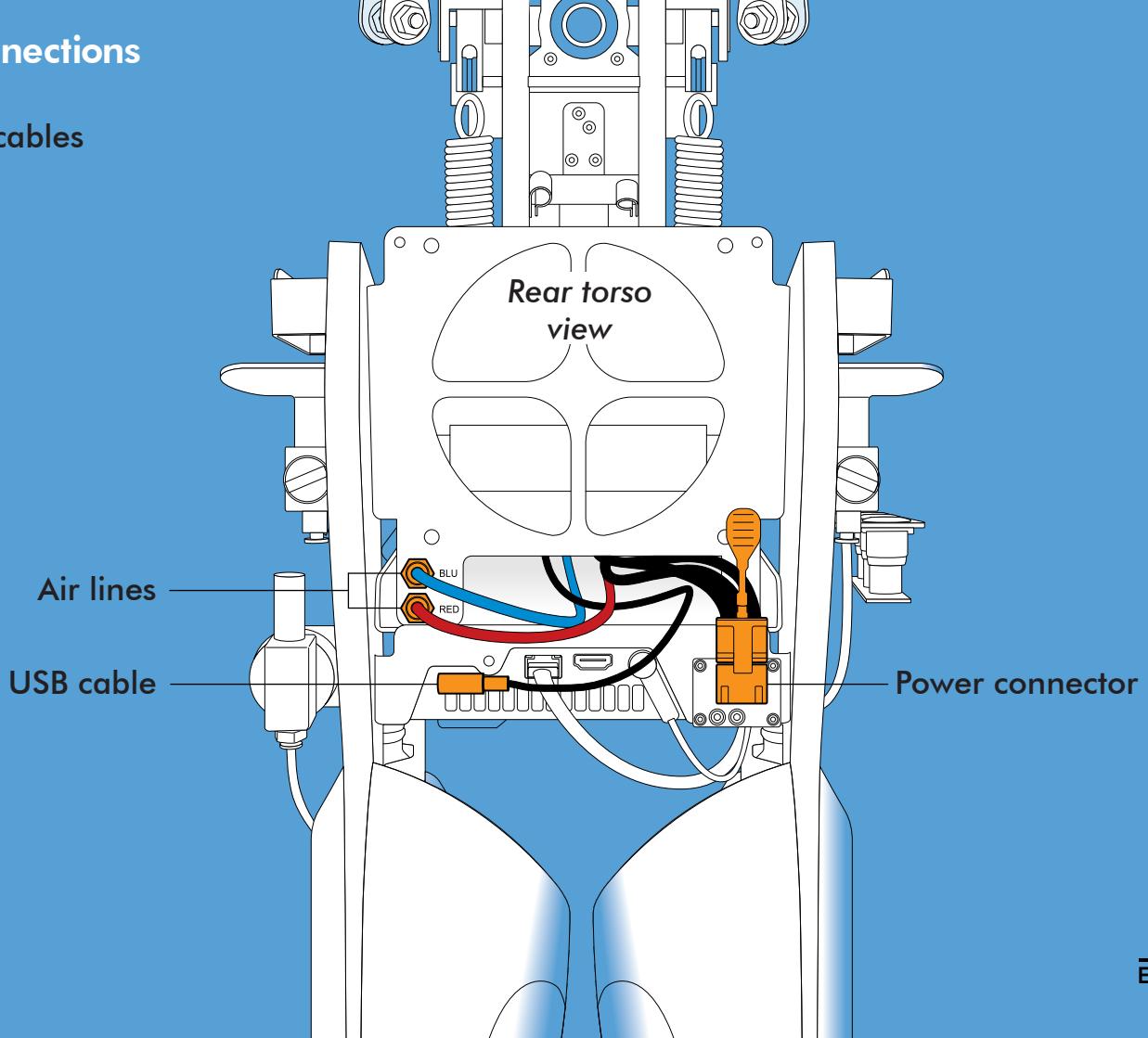


08 Remove shipping support

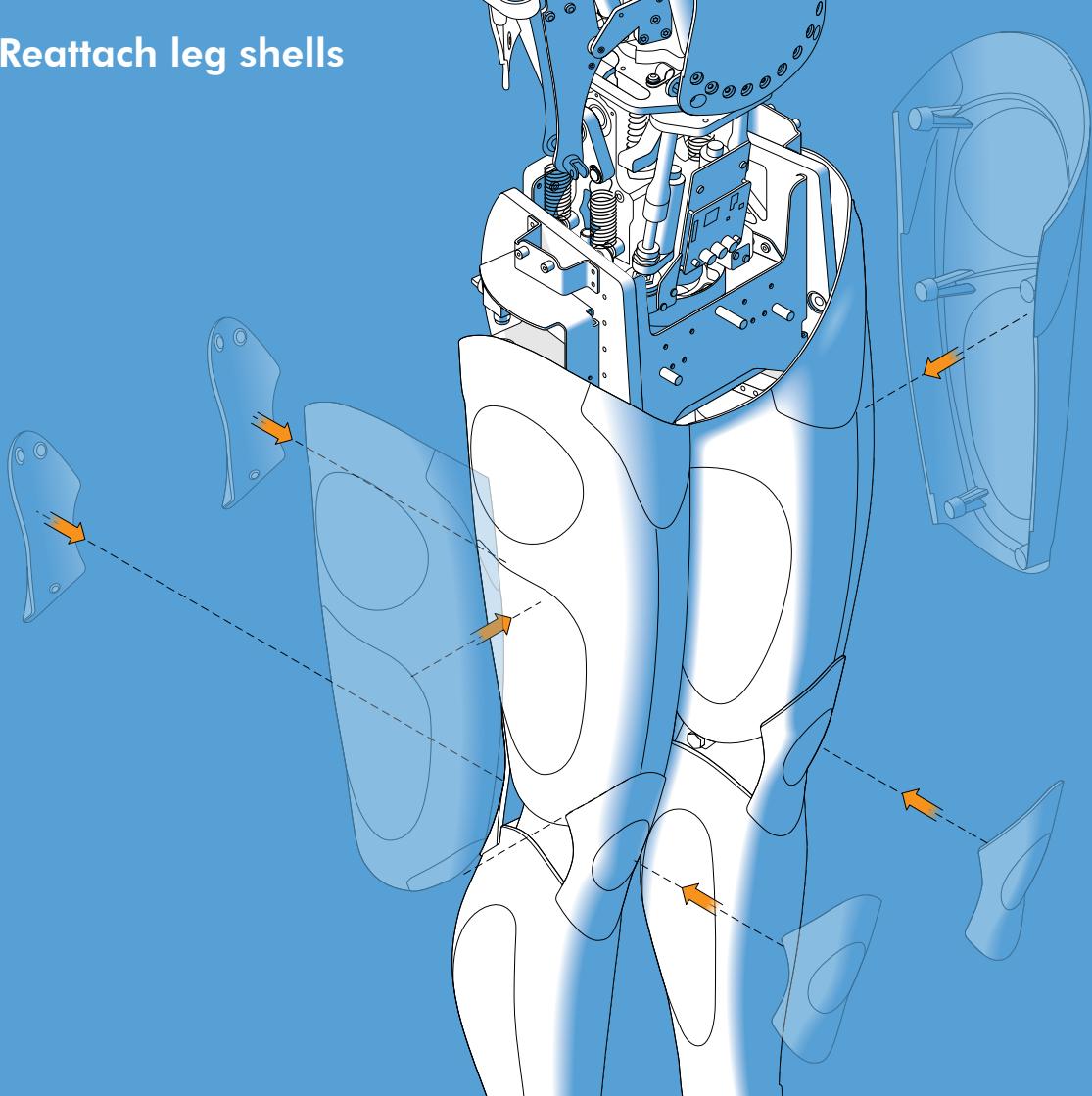


09 Connections

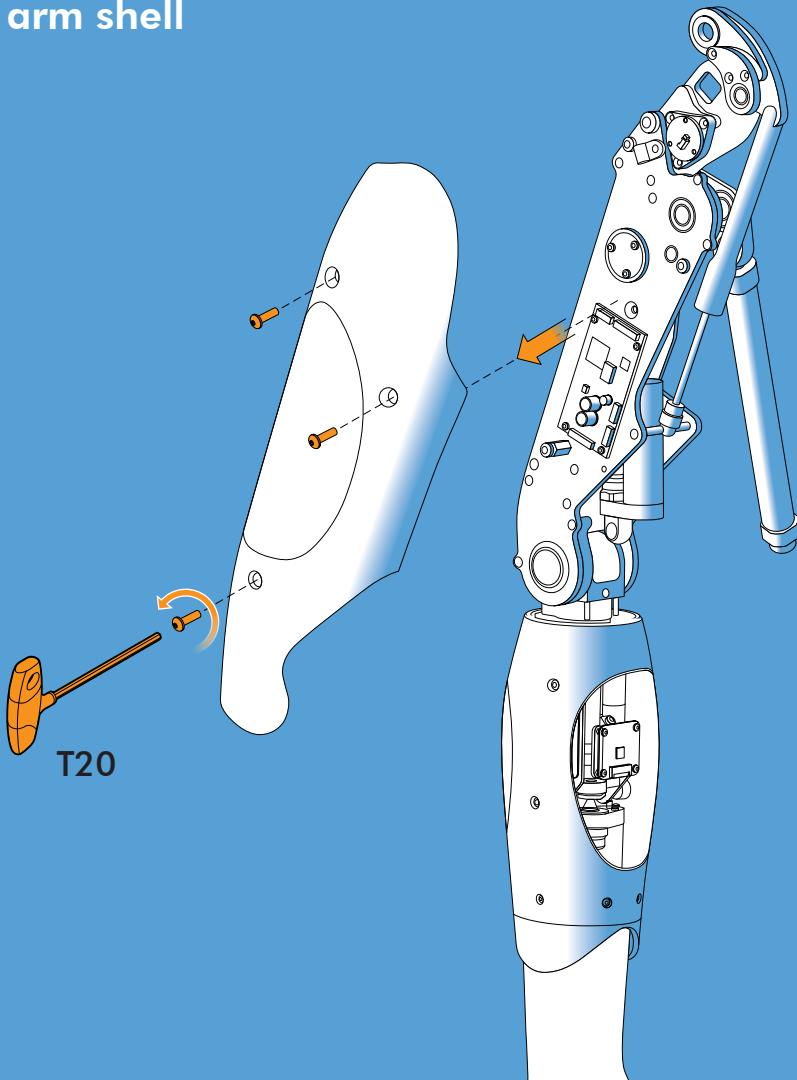
Plug in cables



10 Reattach leg shells

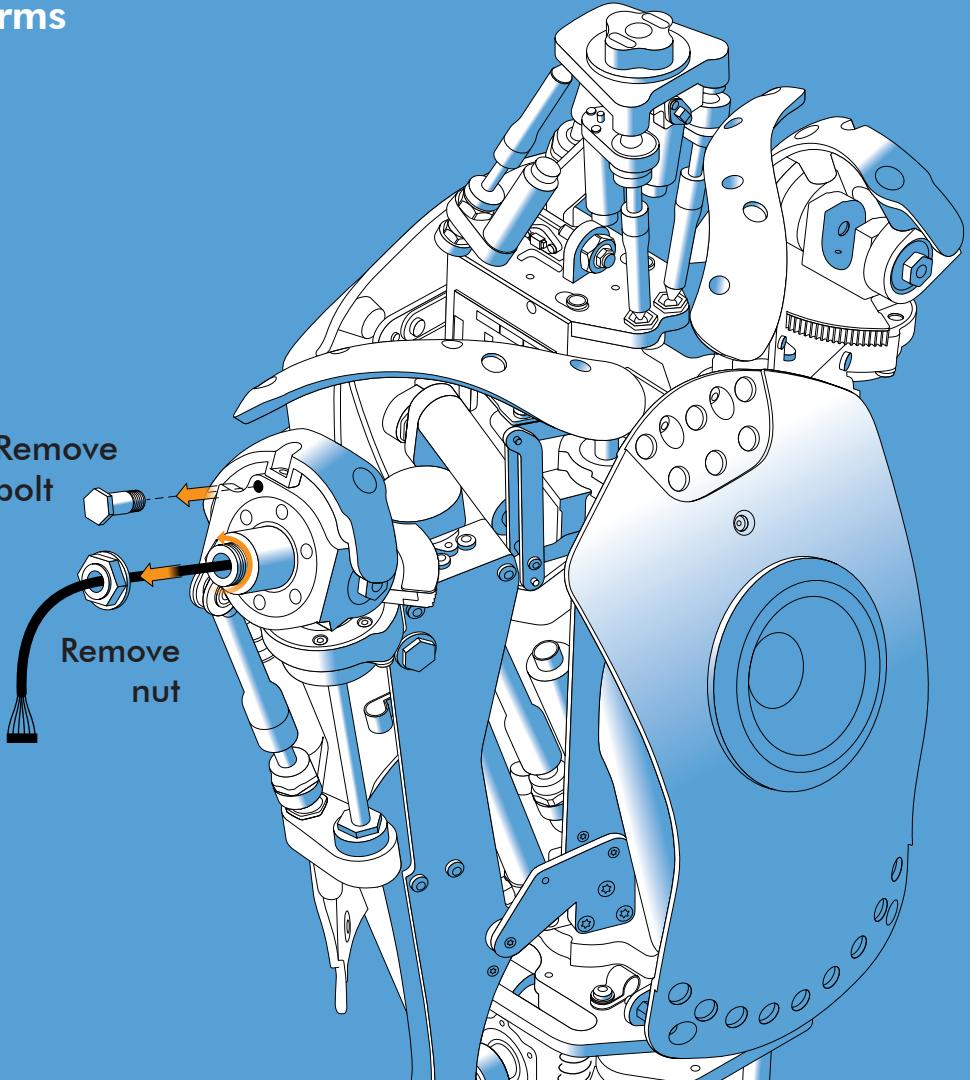


11 Remove arm shell



Repeat
on opposite
arm

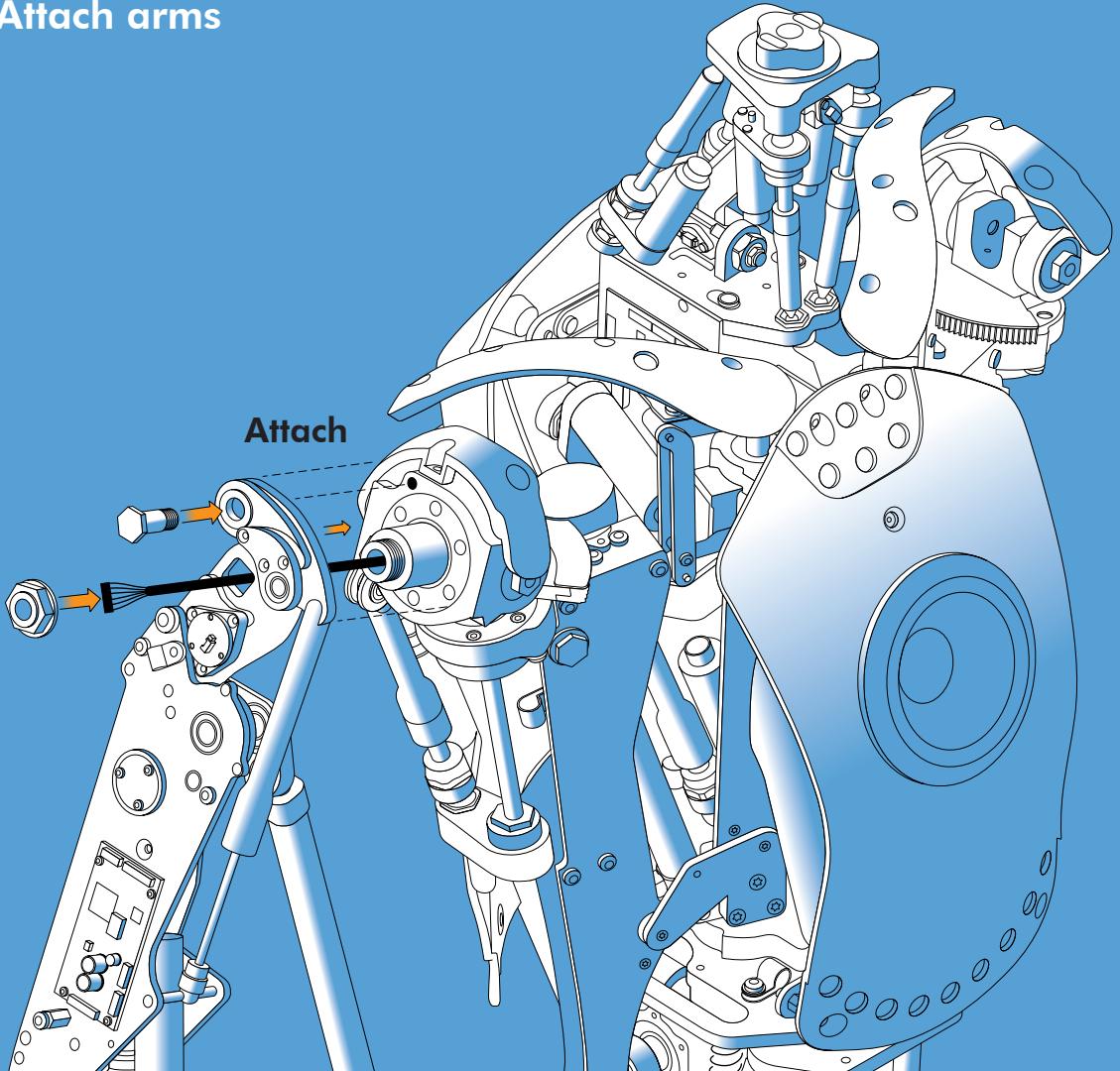
12 Attach arms



Repeat
on opposite
arm

13 Attach arms

Repeat
on opposite
arm



14 Attach arms

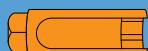
Repeat
on opposite
arm

Tighten

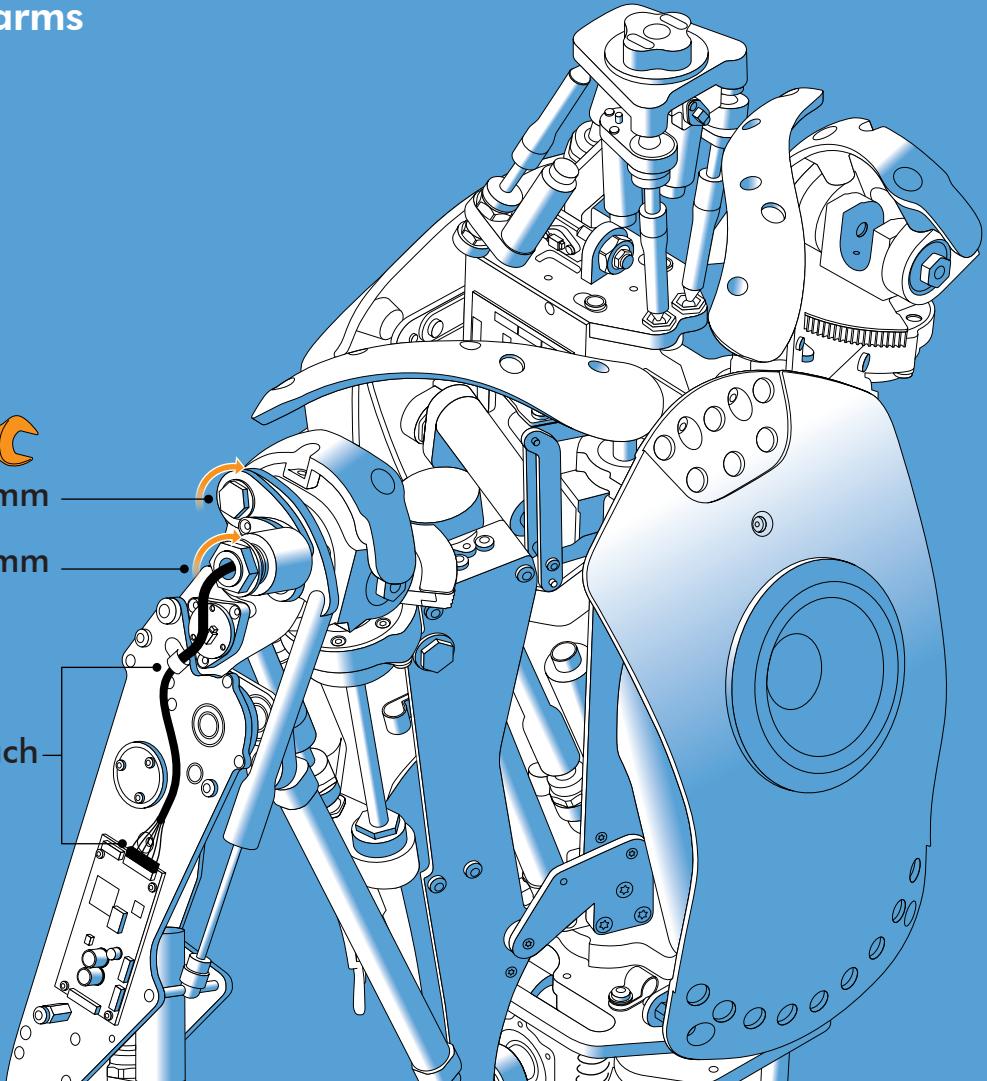


Spanner 14mm

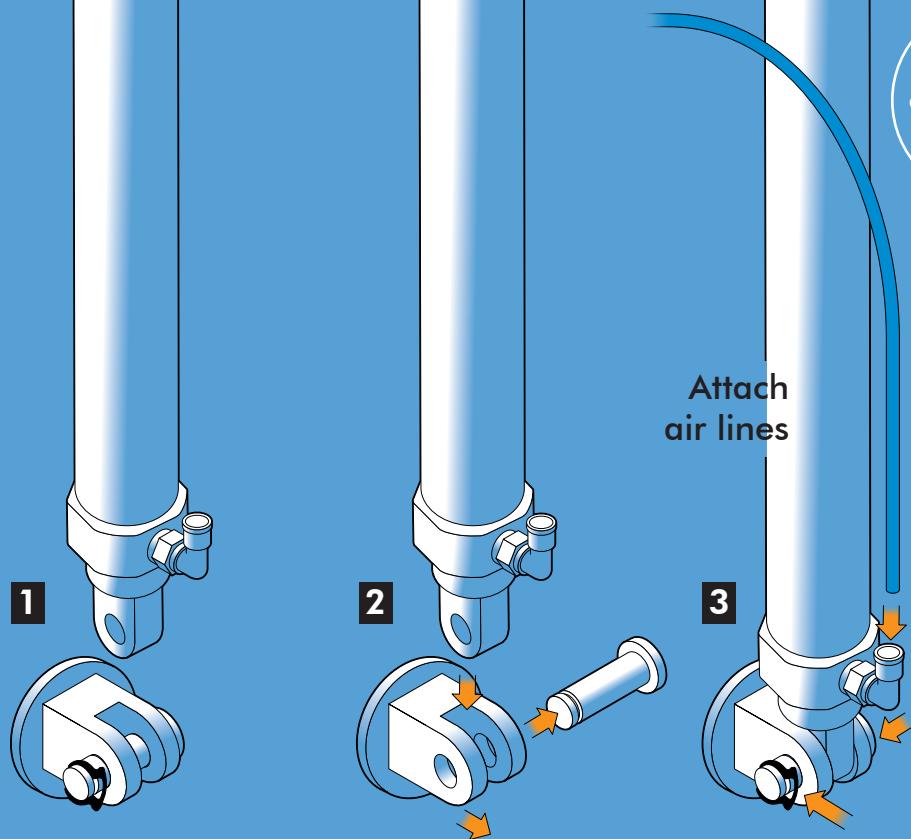
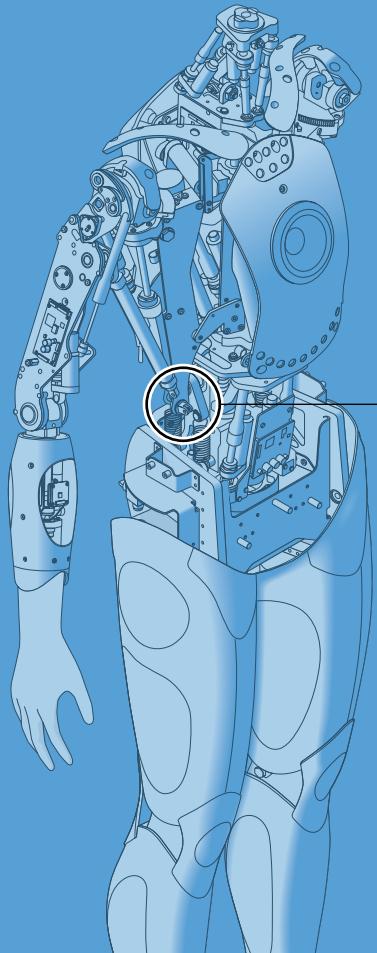
Spanner 22mm



Attach



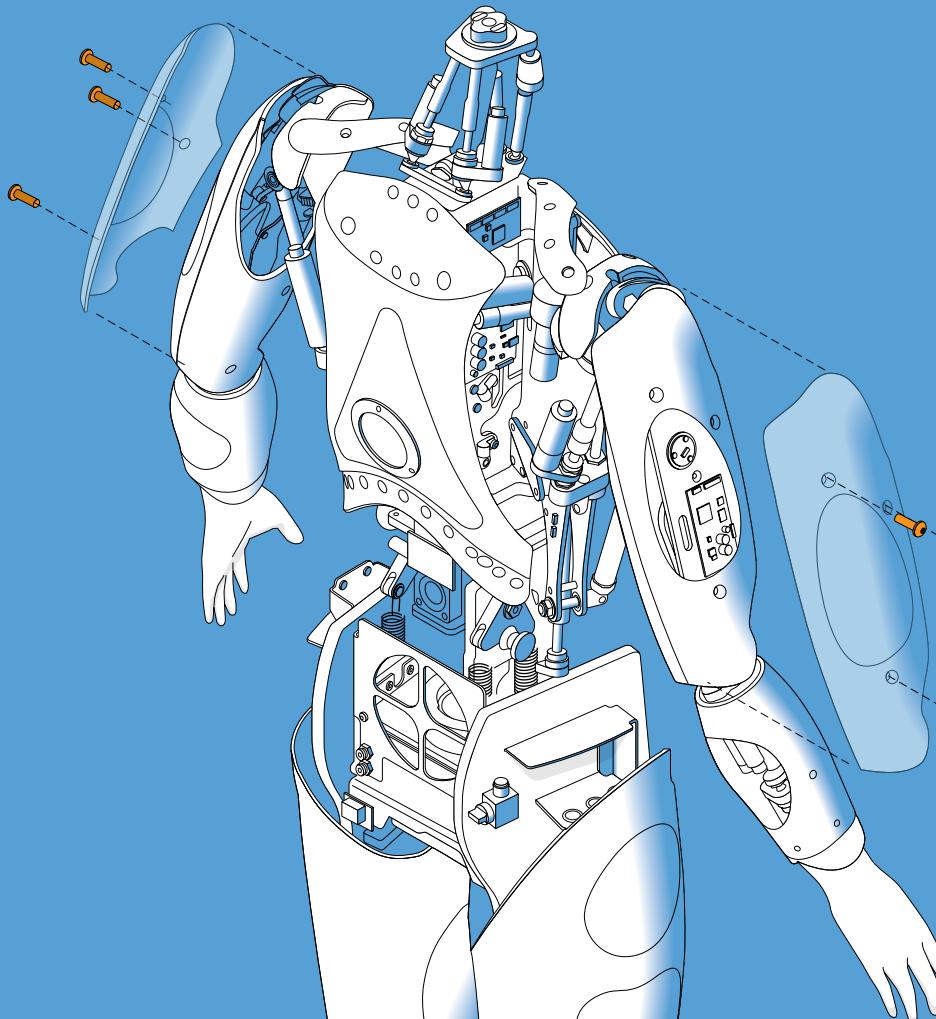
15 Attach arms



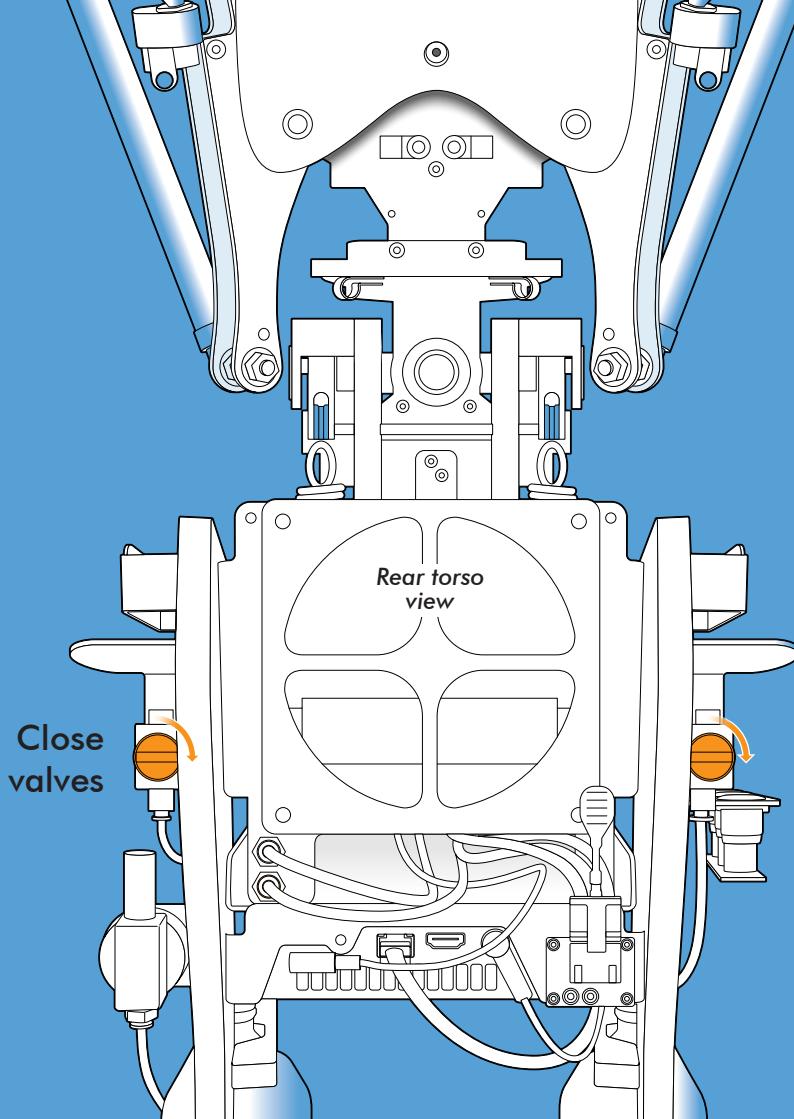
Repeat
on opposite
arm

Attach
air lines

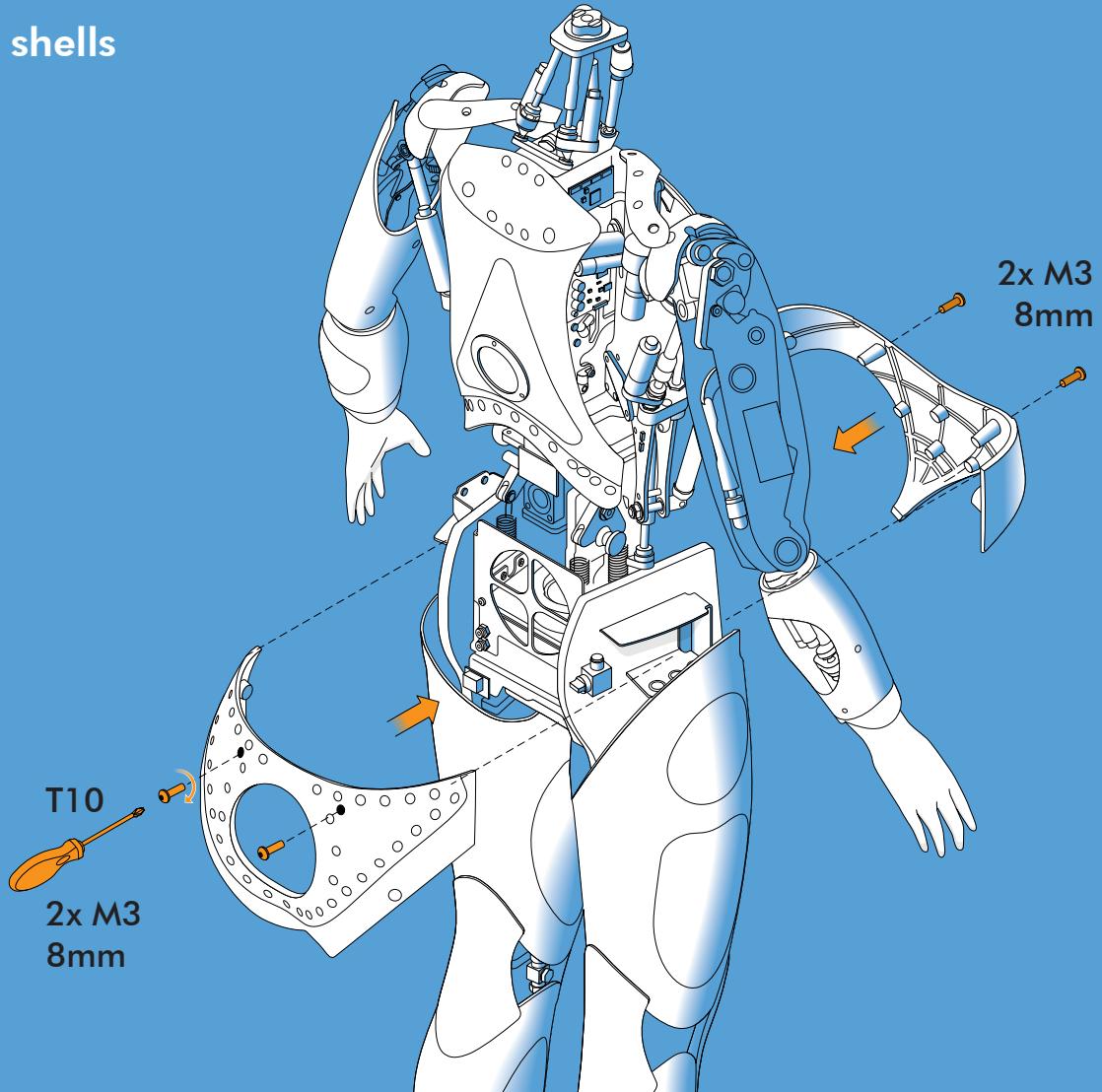
16 Attach arm shells



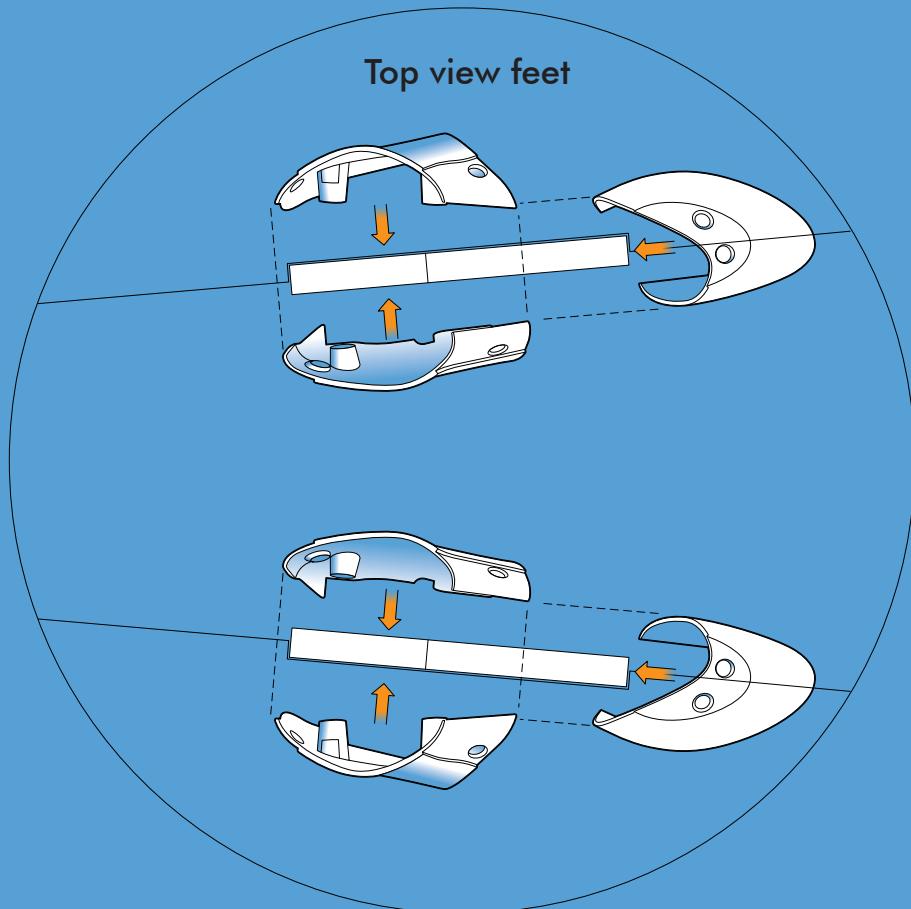
17 Air lines



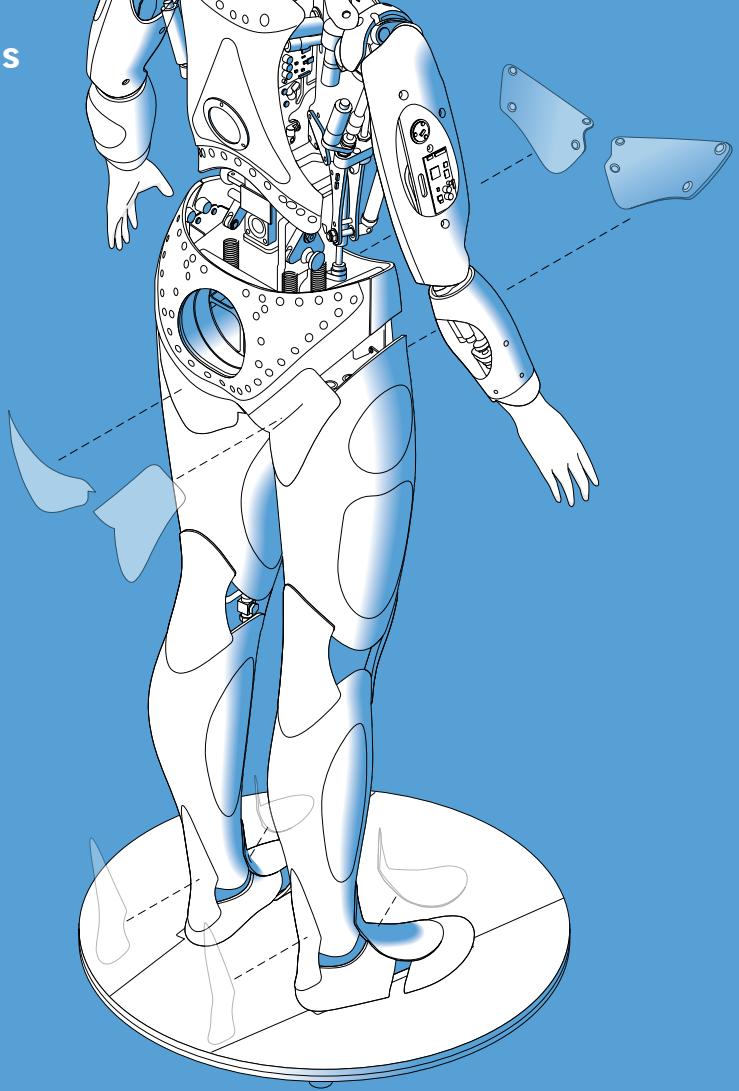
18 Attach shells



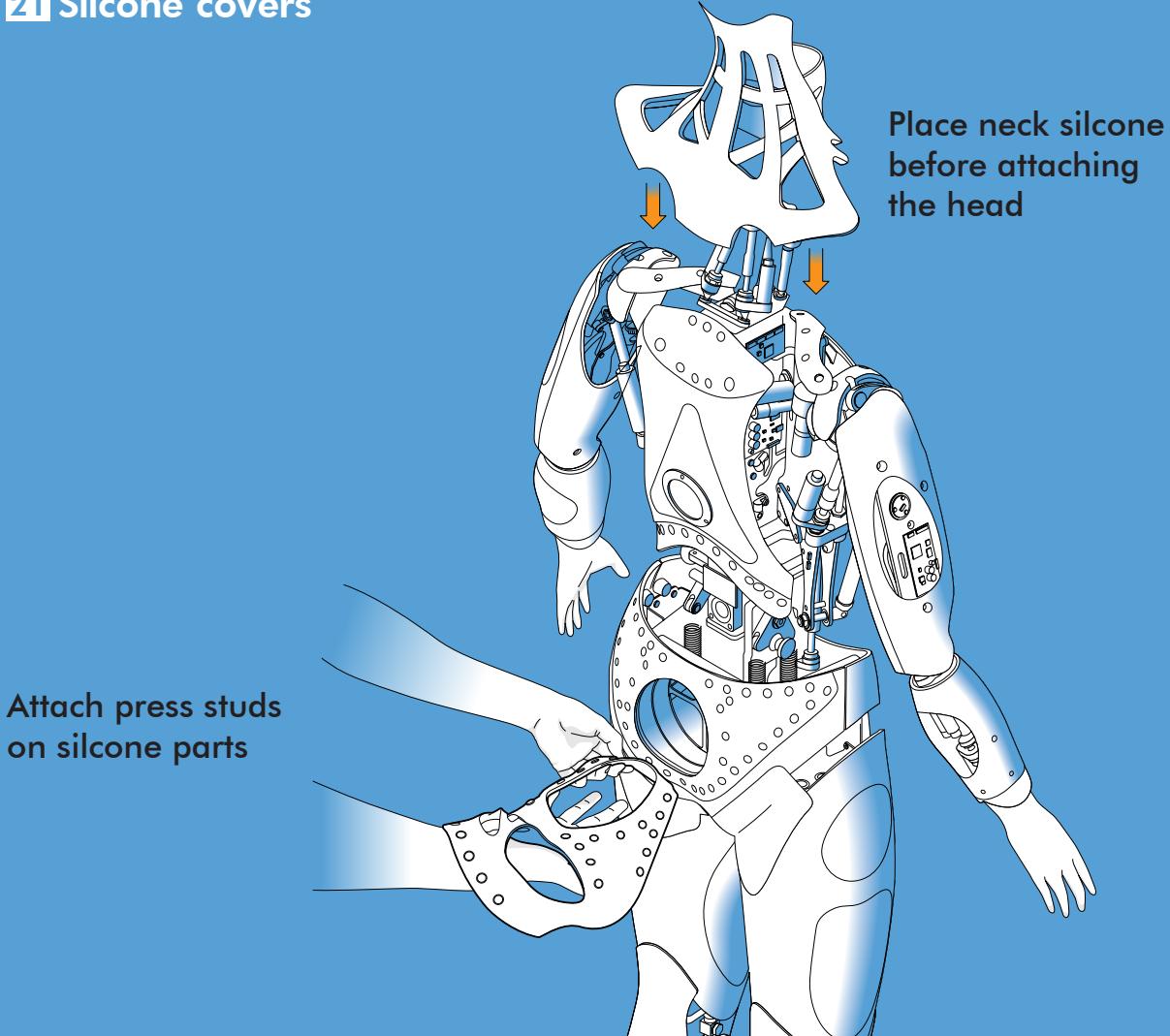
19 Attach magnetic feet shells



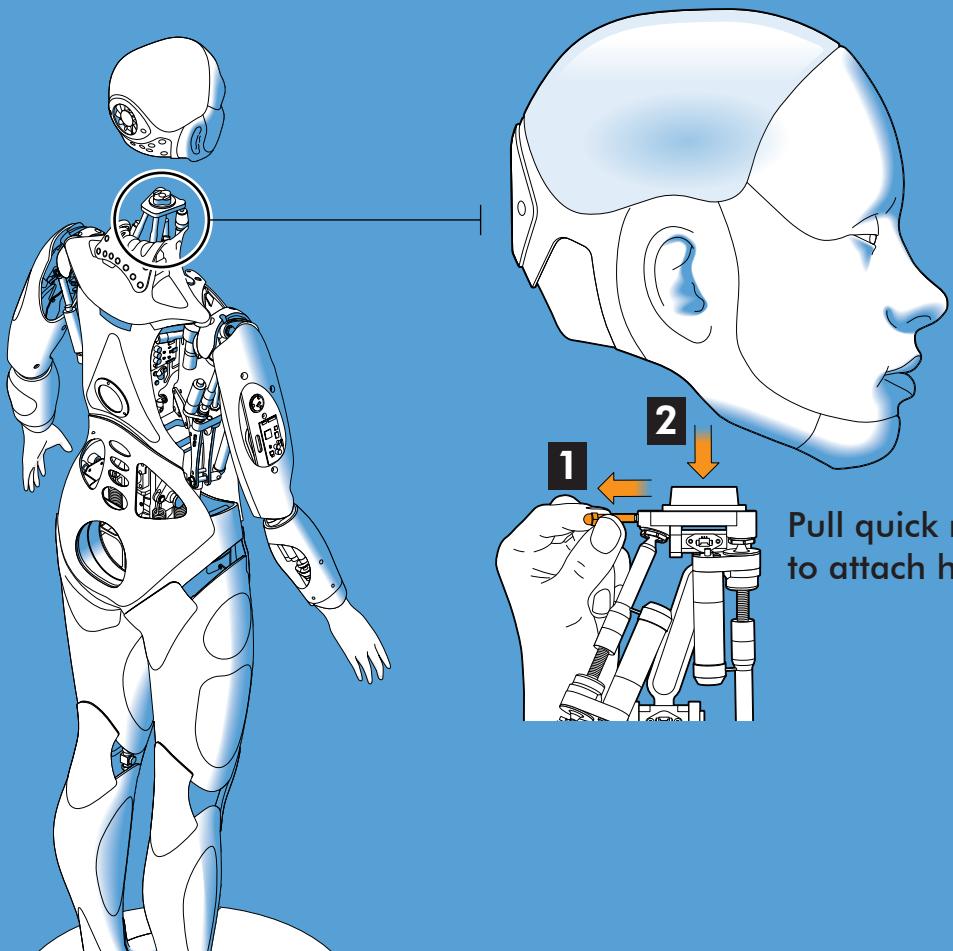
20 Attach magnetic shells



21 Silicone covers



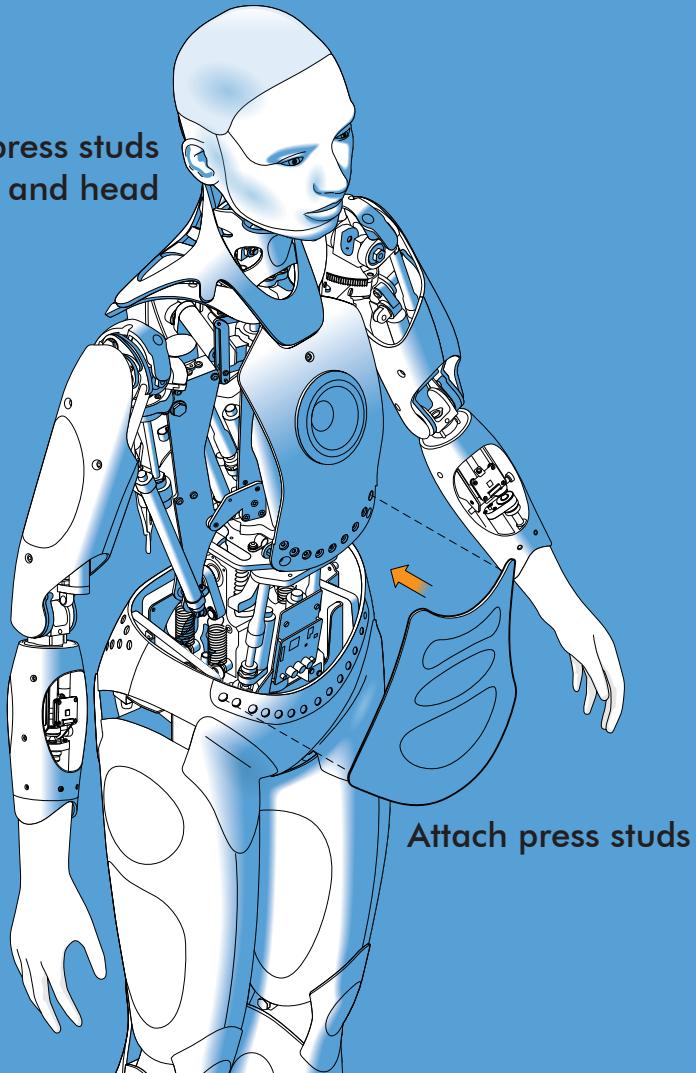
22 Attach head



Pull quick release
to attach head

23 Silicone covers

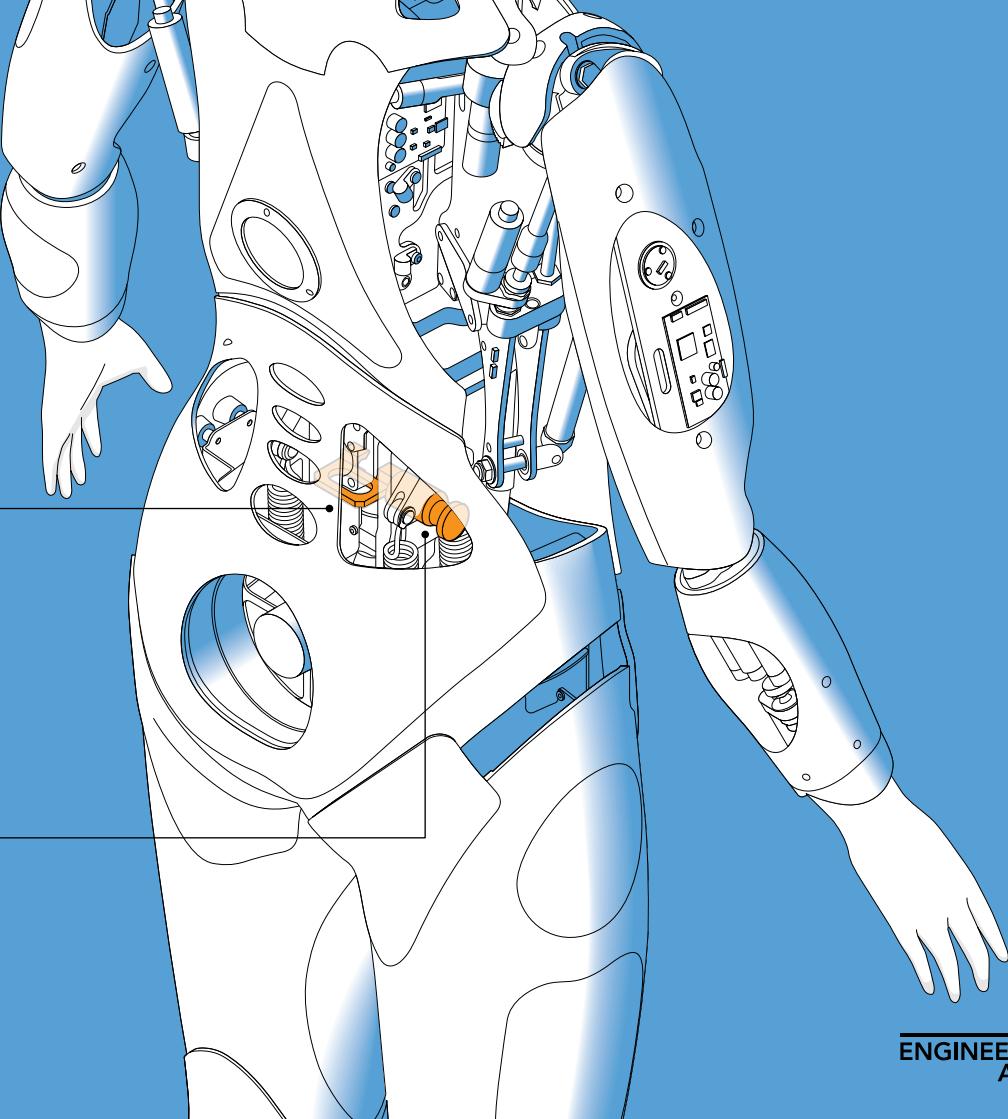
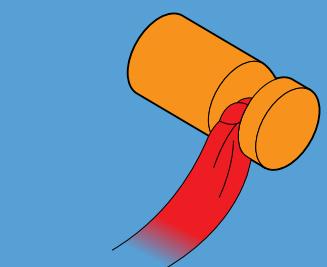
Attach press studs
around neck and head



Attach press studs

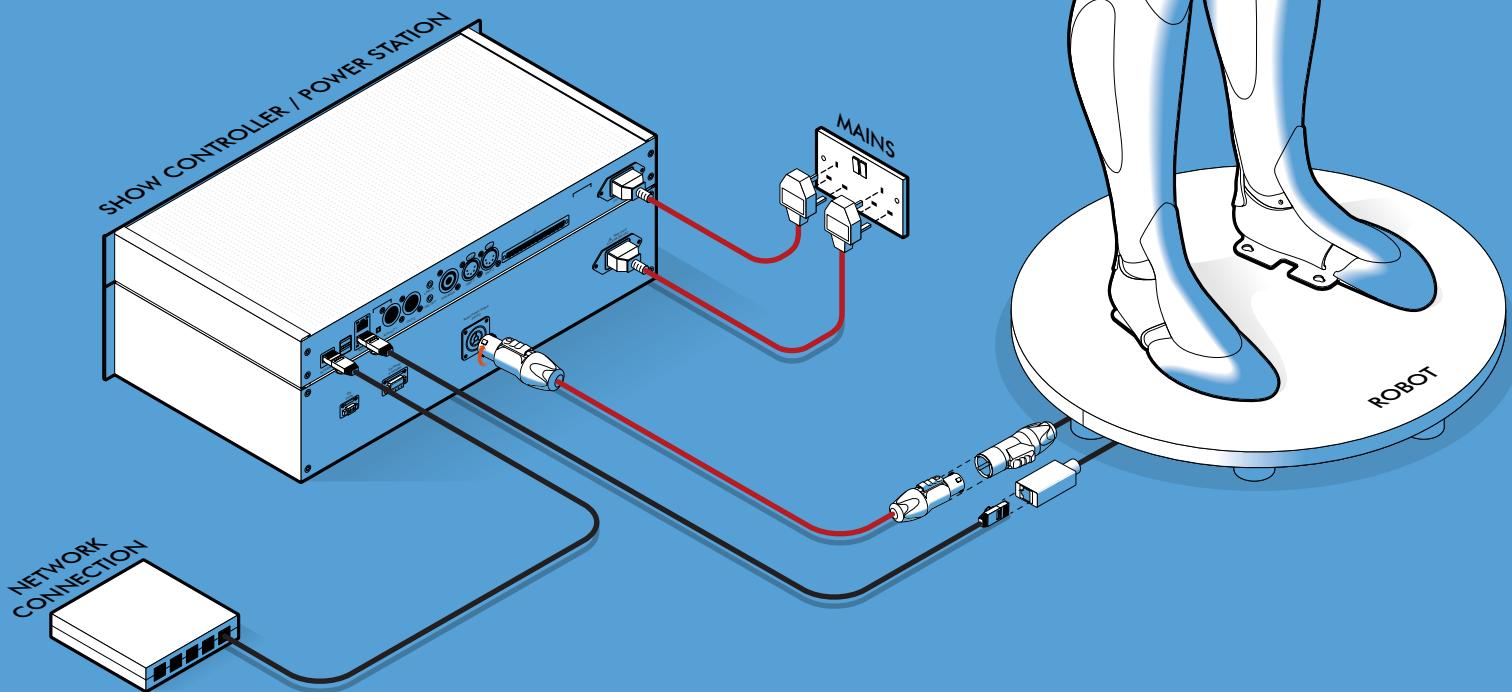
24 Before power up

 Remove both torso movement stoppers

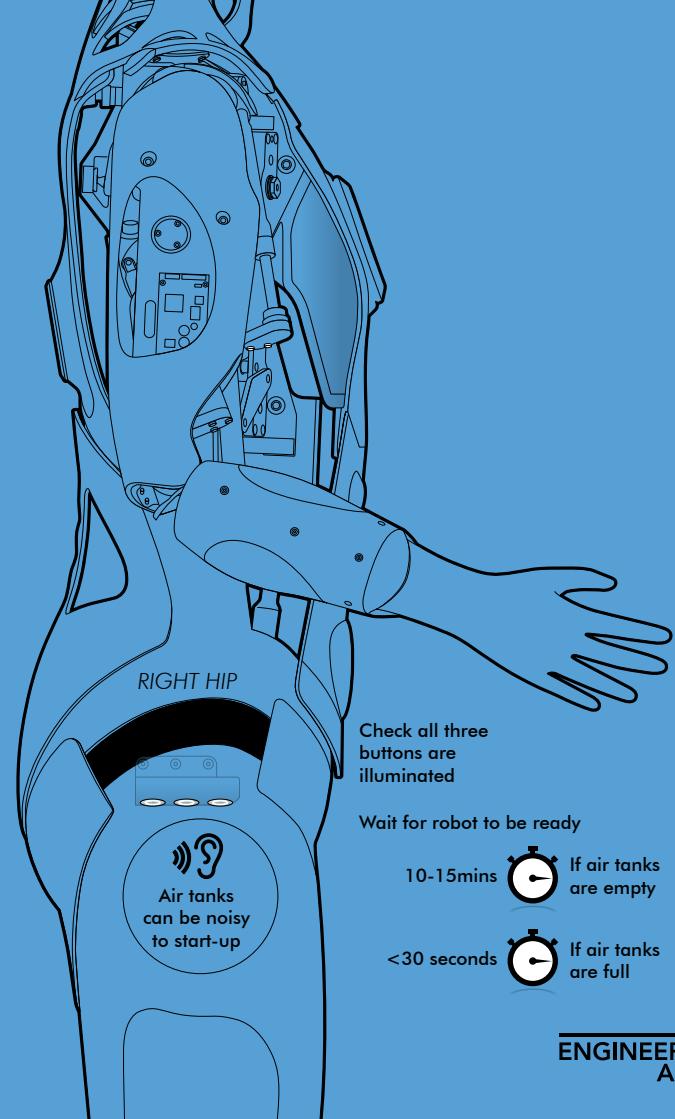
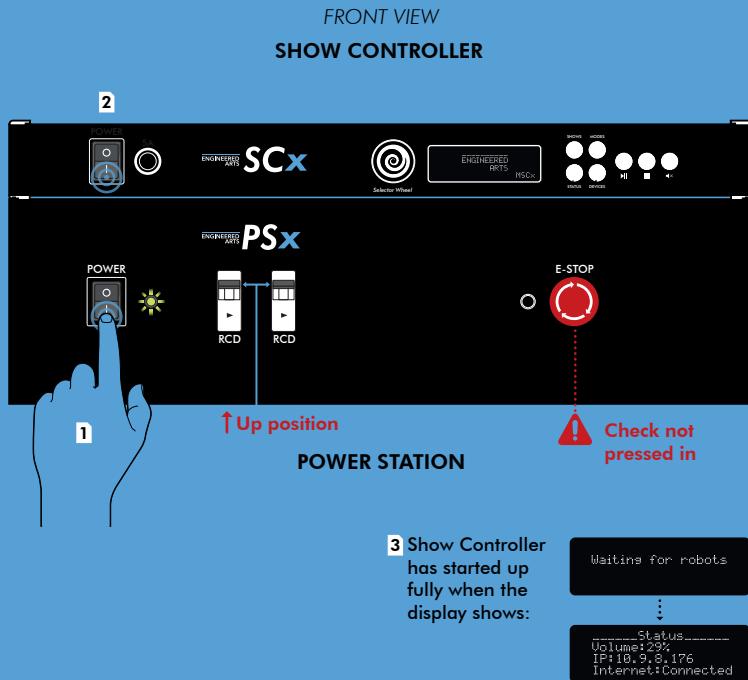


Ameca set-up using show controller

26 Connections & cable set-up



27 Power up my Ameca



28 Play a show

SHOW CONTROLLER



29 Safe use of Ameca

1 Risk of injury

Please make sure hands, hair or any loose clothing are not in the area marked in red during Ameca's operation

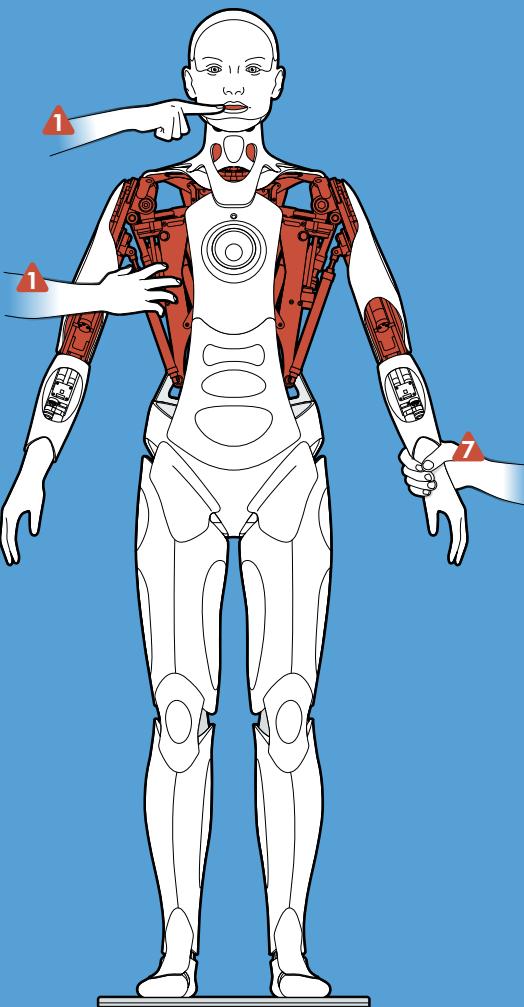
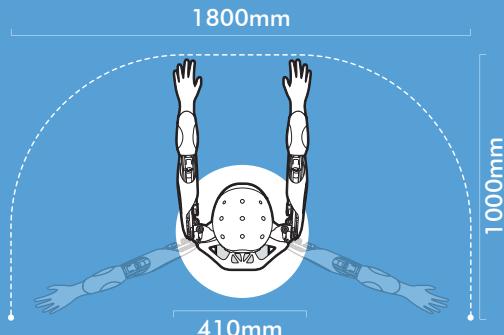
2 Internal use only

Ameca is designed for indoor use only

3 Direct sunlight

Please make sure Ameca is not in direct sunlight for prolonged periods of time

4 Safe operation distance



5 Drinks/Liquids

Please make sure no liquids come into contact with Ameca

6 Trip hazard

Please make sure cables are secure and don't cause a trip hazard

7 Touching and holding

Please make sure Ameca's movements are not restricted in anyway

8 Secure base

Please make sure the feet/legs are securely attached to the base and, if necessary, the base attached to the floor

9 Covering

Do not dress Ameca with clothing or cover any part of the robot whilst it is in operation

10 Torso stops

Make sure the torso stops are removed from the torso before operating the robot

30 Contact details

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