IN HOUSE

ASSEMBLY GUIDE

DESKING — LIFT ELECTRIC HEIGHT

Lift electric height

Tools required		Hardware
		1x "desk" fitting kit per position
4mm allen key	Pozi screwdriver	

CRITICAL

USE ONLY THE **M6x15mm** BOLTS SUPPLIED TO ENSURE CORRECT OPERATION OF THE ANTI-COLLISION FUNCTION IN THE ACTUATORS

(Optional Cable Tray Hanging Brackets)

Electric Control Box

Beam Cable Clip

Sheet Metal Beam

Top Hat

(Optional Cable Tray)

Electric Upright Pack

Foot Pack
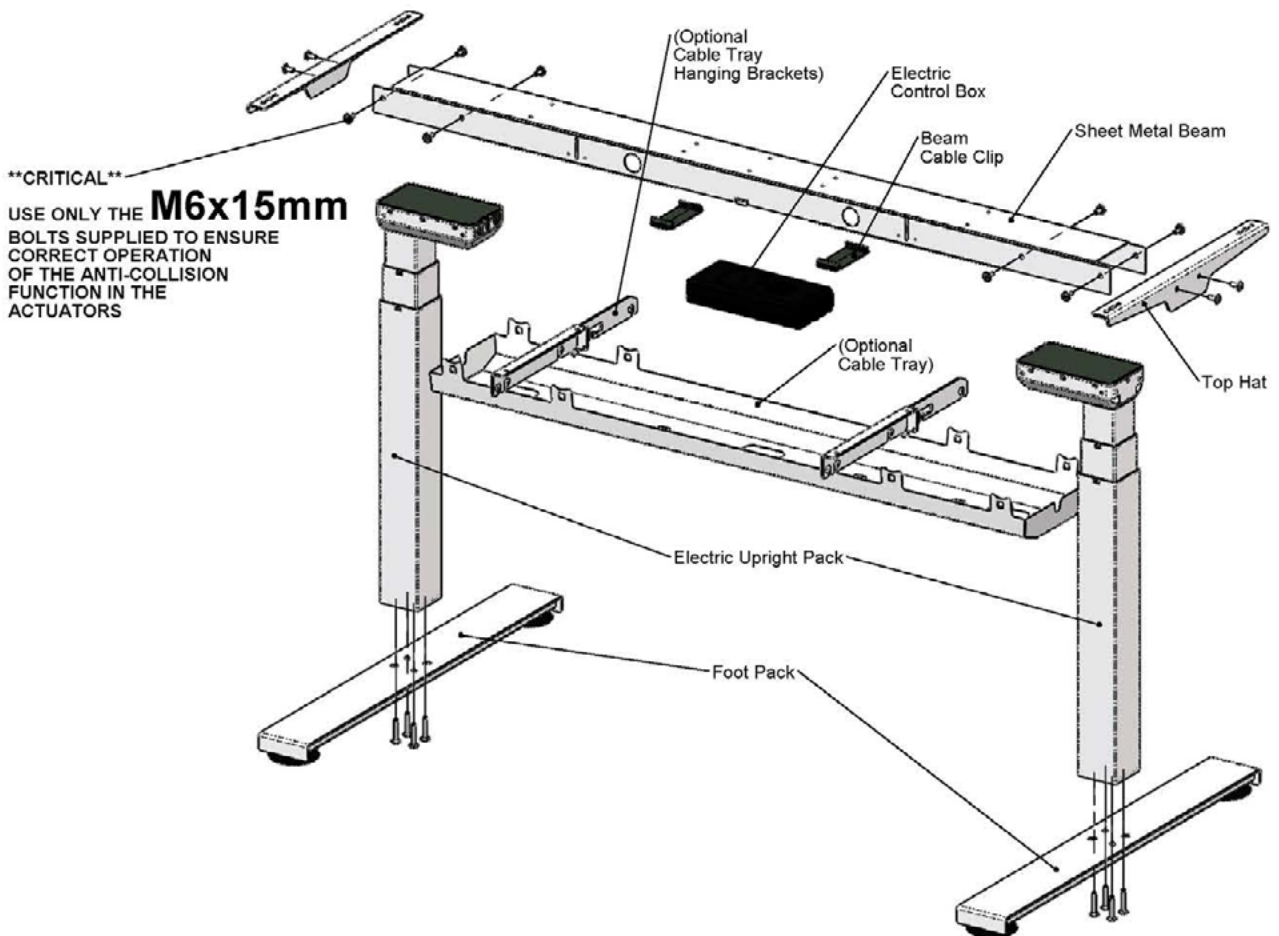
Lift electric height

Assembly Procedure

- Attach the foot assemblies to the bottom of the electric actuators using the M6 x 35 bolts provided in the fittings kit.

- Stand the leg assemblies up and attach the sheet metal beam and top hats with M6 x 15mm bolts supplied in the fitting's kits.

NOTE: It is critical that only the supplied bolts are used to ensure the correct operation

- Ensure that all bolts are tightened securely to maintain desk stability.

- If fitting the optional cable tray, slot the hanging brackets into the corresponding slots and secure with screws provided in the cross rails as shown.

- Turn the whole assembly upside down and lay it on top of the upturned desktop. Secure the frame to the desktop with a choice of M6 x 15 bolts or woodscrews provided in the fittings kit.

- Offer the electric control box up into the beam at the centre point, insert and bend tab to secure.

NOTE: it is also critical that the control box is screwed to the underside of the desktop (through the upper beam) to ensure the correct operation of the collision detection system

- Connect each actuator to the control box with the motor cables and insert the control switch before installing the mains power cable. Beam cable clips can be fitted to tidy up loose or hanging cables.

- Secure the control switch to the underside of the desktop in the desired location, ensuring the wire is fed through a suitable hole in the beam.

- On first start up it is necessary o calibrate the actuators by holding both buttons on the control switch for6 seconds after the frame reaches the bottom of its stroke.
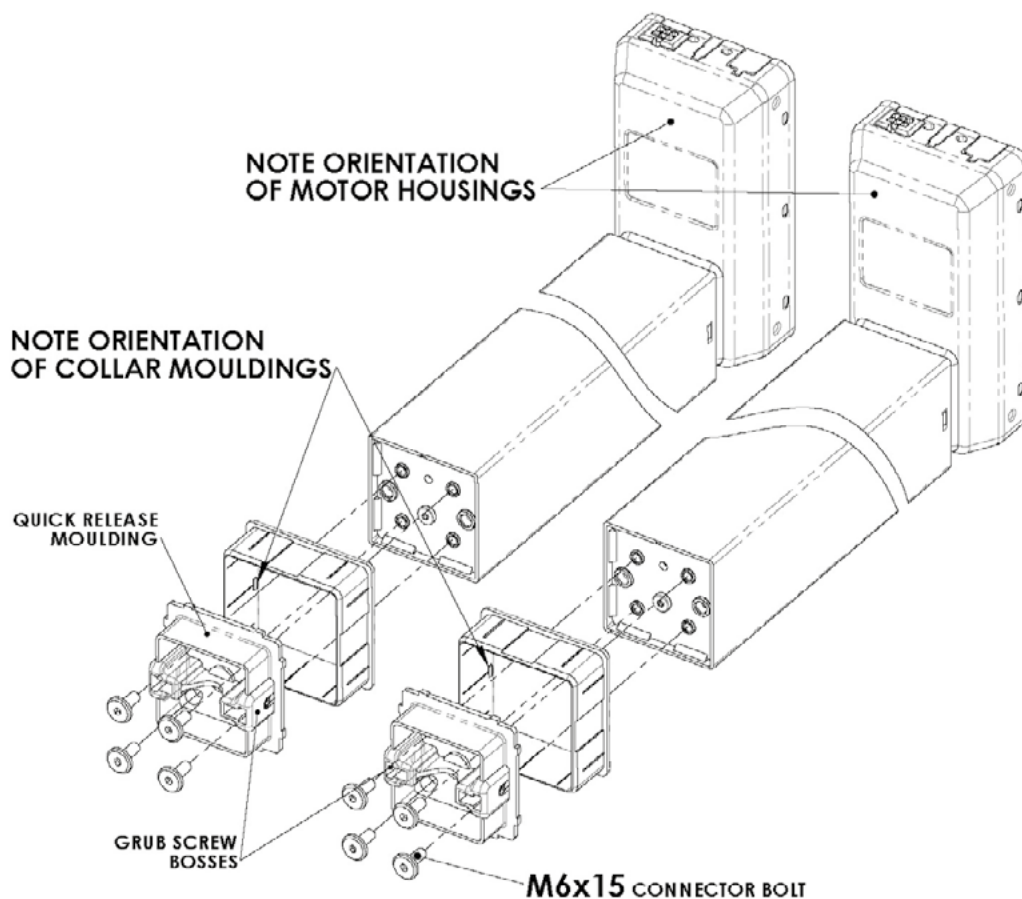
Lift electric height

Electric sub-assembly procedure

• Lay the actuators down on a flat surface with the housings pointing upwards.

• Slide the collar mouldings over the actuators.

• Orientate the quick release mouldings so that the grub screw bosses are directed towards each other.

• Fix the quick release mouldings to the bottom of the actuators as shown, using the M6 x 15 connector bolts provided.

Inserting the actuator sub-assembly into the leg frame

• Slide the collar moulding onto actuator body before attaching the quick release moulding.

• Ensure grub screw is fully wound in before sliding actuator into the leg frame.

• Once actuator assembly has ben lowered into leg frame, insert the allen key into the frame and un-wind grub screw to engge – DO NOT OVERTIGHTEN.

• Removal is a reversal of the insertion procedure.

NOTE ORIENTATION OF MOTOR HOUSINGS

NOTE ORIENTATION OF COLLAR MOULDINGS

QUICK RELEASE MOULDING

GRUB SCREW BOSSES

M6x15 CONNECTOR BOLT

Lift electric height

If you've been supplied a top with multiple inserts (quick ship option), you will be using the highlighted inserts for this framework.
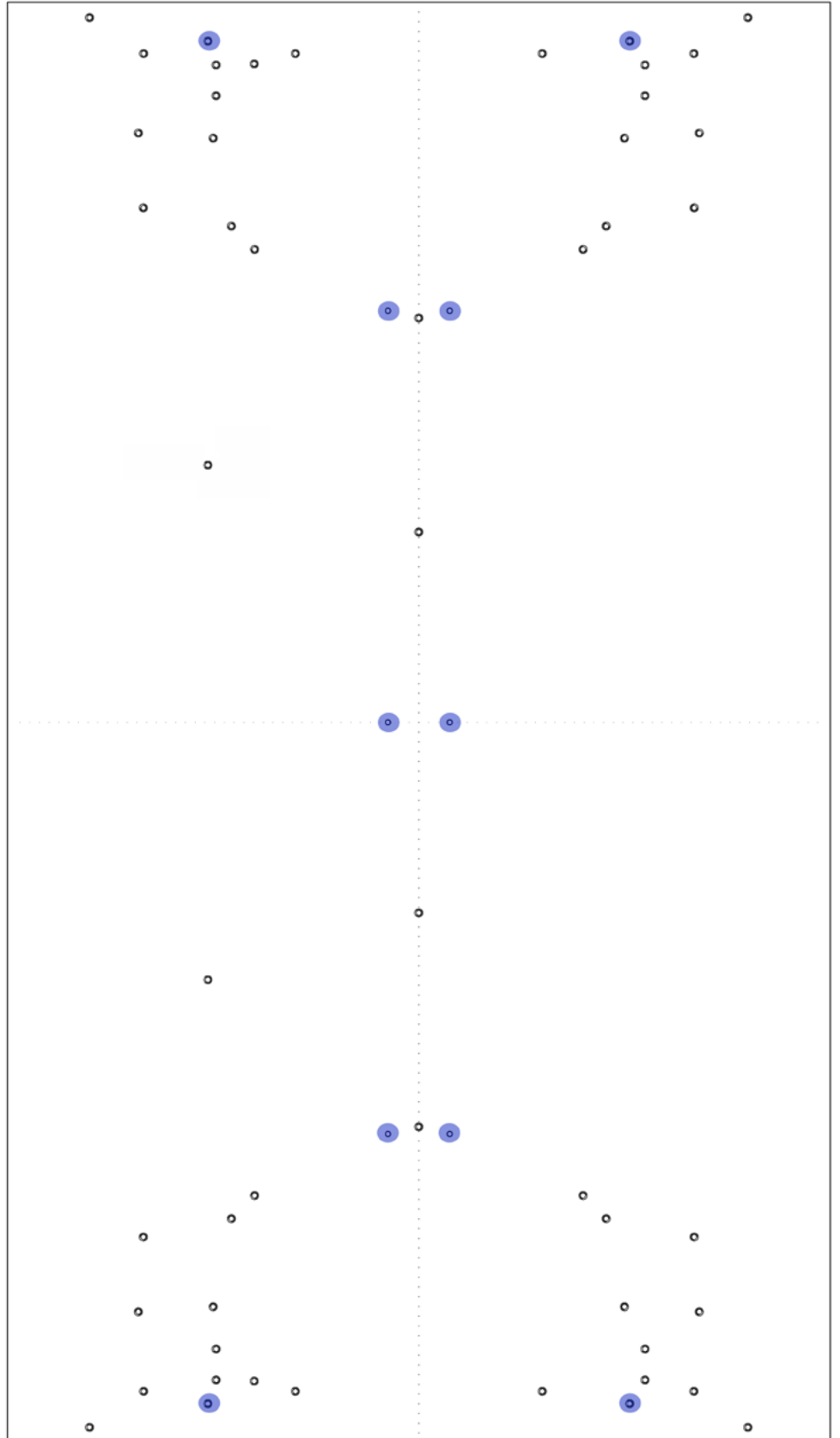
Lift electric height - Operations

1. PANEL

UP ── ▲   ▼ ── DOWN

2. INITIALIZATION PROCEDURE

STEP	OPERATION	MOTION
1	Press and hold ▲ & ▼ simultaneously for more than 3 seconds	Legs begin to move down at half speed of normal operation
2	Keep pressing ▲ & ▼	Legs move down to the lowest position and rebound 2-5mm, then stop
3	Release ▲ & ▼ together	Initialization is completed

The initialization procedure must be completed before the first running, after the table is installed or parts have been replaced.

3. MOVE UP AND DOWN

STEP	OPERATION	MOTION
1	Press and hold ▲	Legs move up
2	Release ▲	Legs stop
3	Press and hold ▼	Legs move down
4	Release ▼	Legs stop

TROUBLE SHOOTING

FAULT PHENOMENOM	SOLUTION
After connecting the power, press up or down, the legs have no response	Re-initialize the table;
	Check if the connection is correct or not;
	Please contact your supplier
After connecting the power, press and hold up & down together, the legs have no response	Check if the connection is correct or not;
	Please contact your supplier
The legs rising slowly	Check if the input power is correct or not;
	Please contact your supplier
The legs don't move according to your operation	Please contact your supplier
One leg moves while the other leg does not move	Check if the input power is correct or not;
	Please contact your supplier
Legs only move down and don't move up	Re-initialize the table;
	Please contact your supplier
Table slides down itself	Check if the weight of the load on the table exceeds 75KG or not;
	Please contact your supplier
The table goes into initialization frequently	Check if the weight of the load on the table exceeds 75KG or not;
	Check the noise of the motor;
	Please contact your supplier