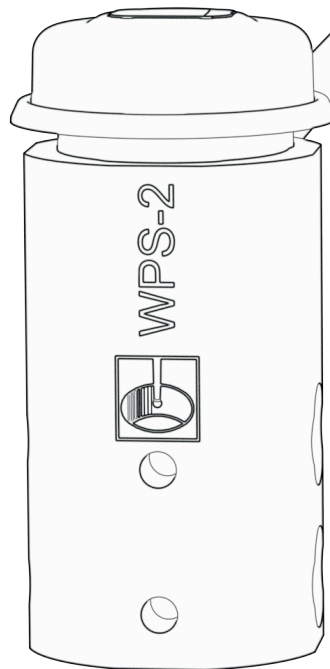


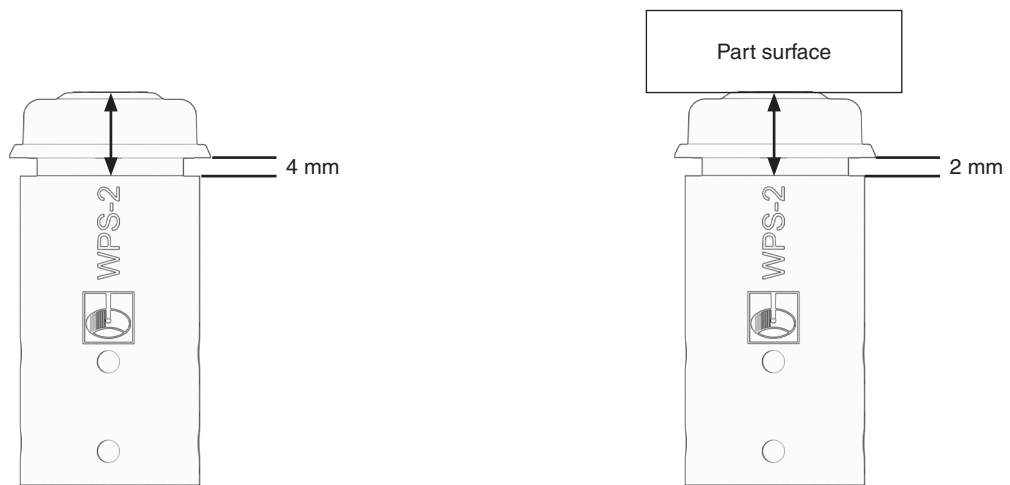
Equator-X part temperature sensor (A-6620-1520)



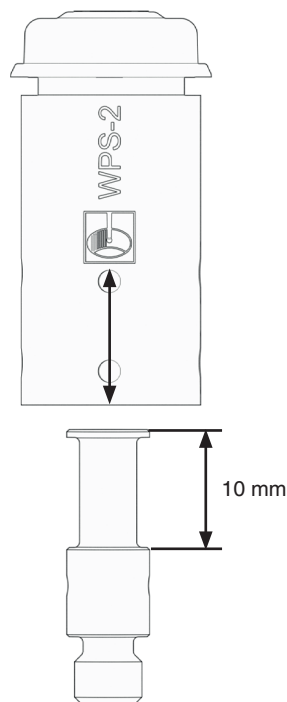
Introduction

The Equator-X part temperature sensor is used to measure the temperature of parts on the Equator-X system. The following information will help to get the best performance from the sensor:

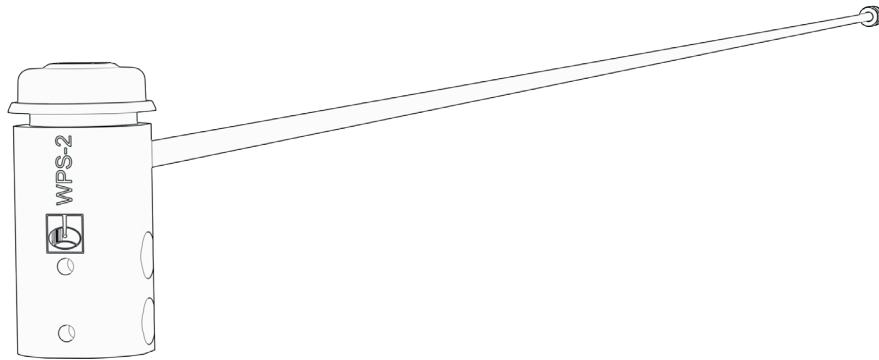
1. For best accuracy, the contact surface on the part should be flat and smooth.
2. The sensor can be installed vertically or horizontally using the supplied pin or bolts. The pin is also compatible with Renishaw fixturing components to allow for any height, angle or position.
3. The overall sprung range of the sensor is 4 mm and so the nominal deflection should be in the middle of this travel, i.e. the sensor should be adjusted so that it is contacting the part by 2 mm.



4. The pin allows for 10 mm of vertical movement to allow the exact setting of the 2 mm deflection.



Kit contents



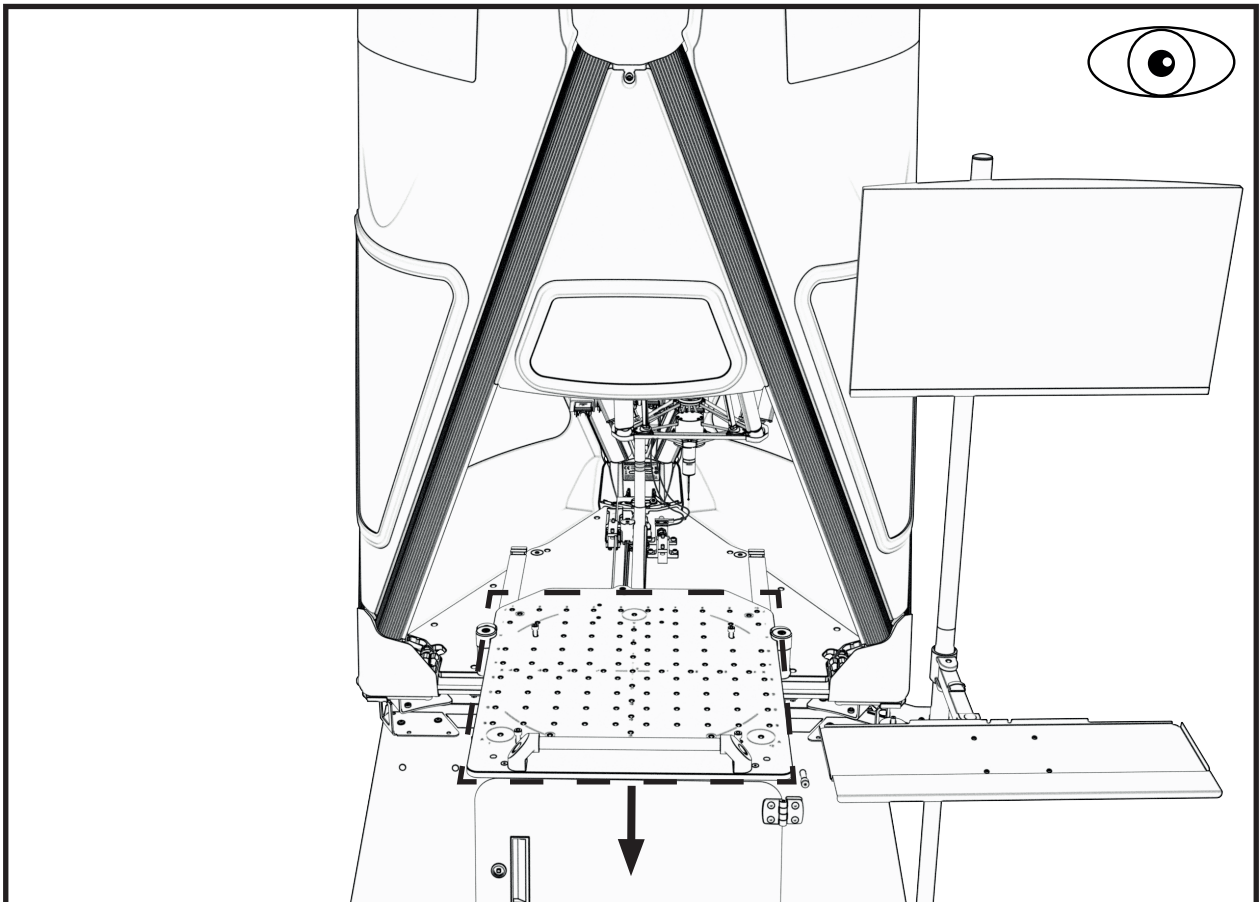
Part temperature sensor x1

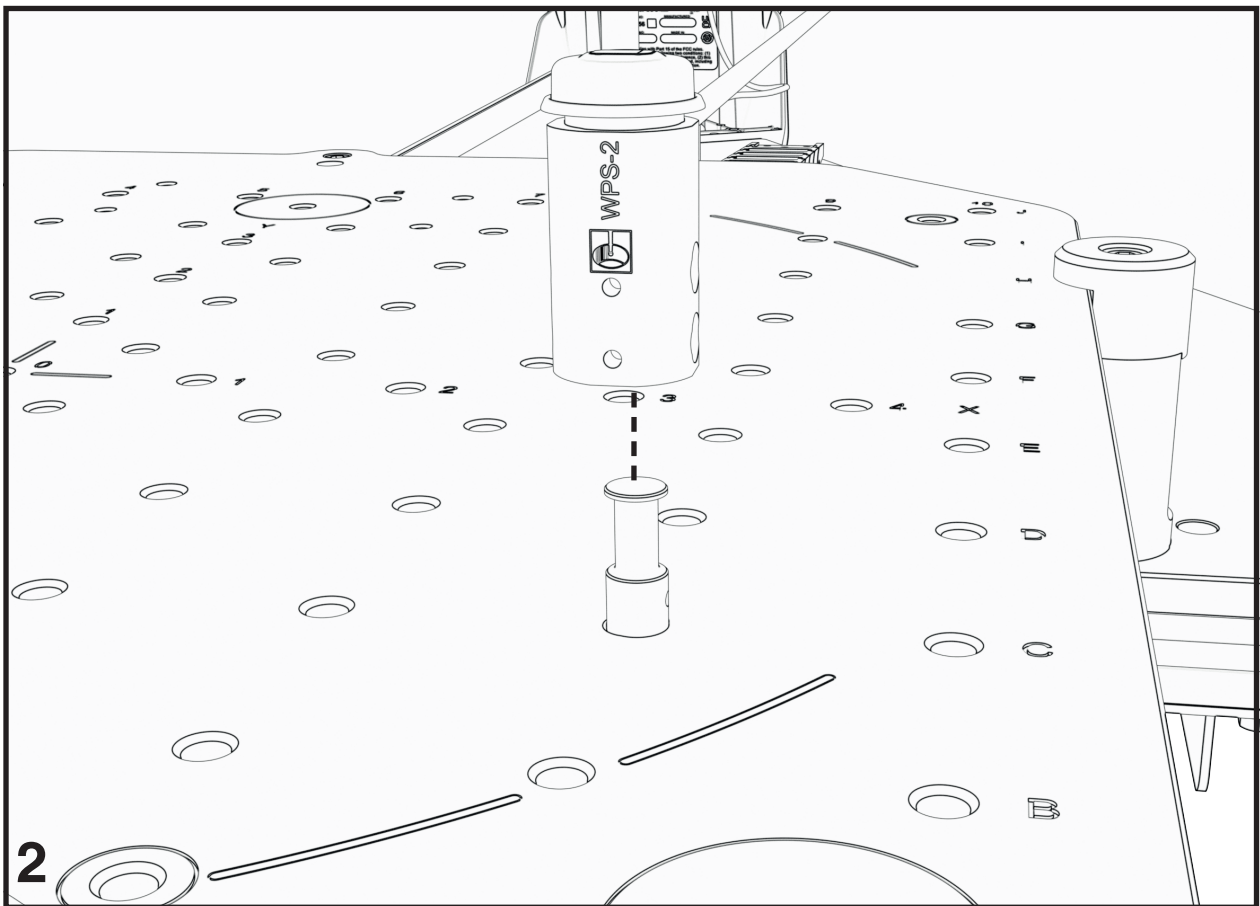
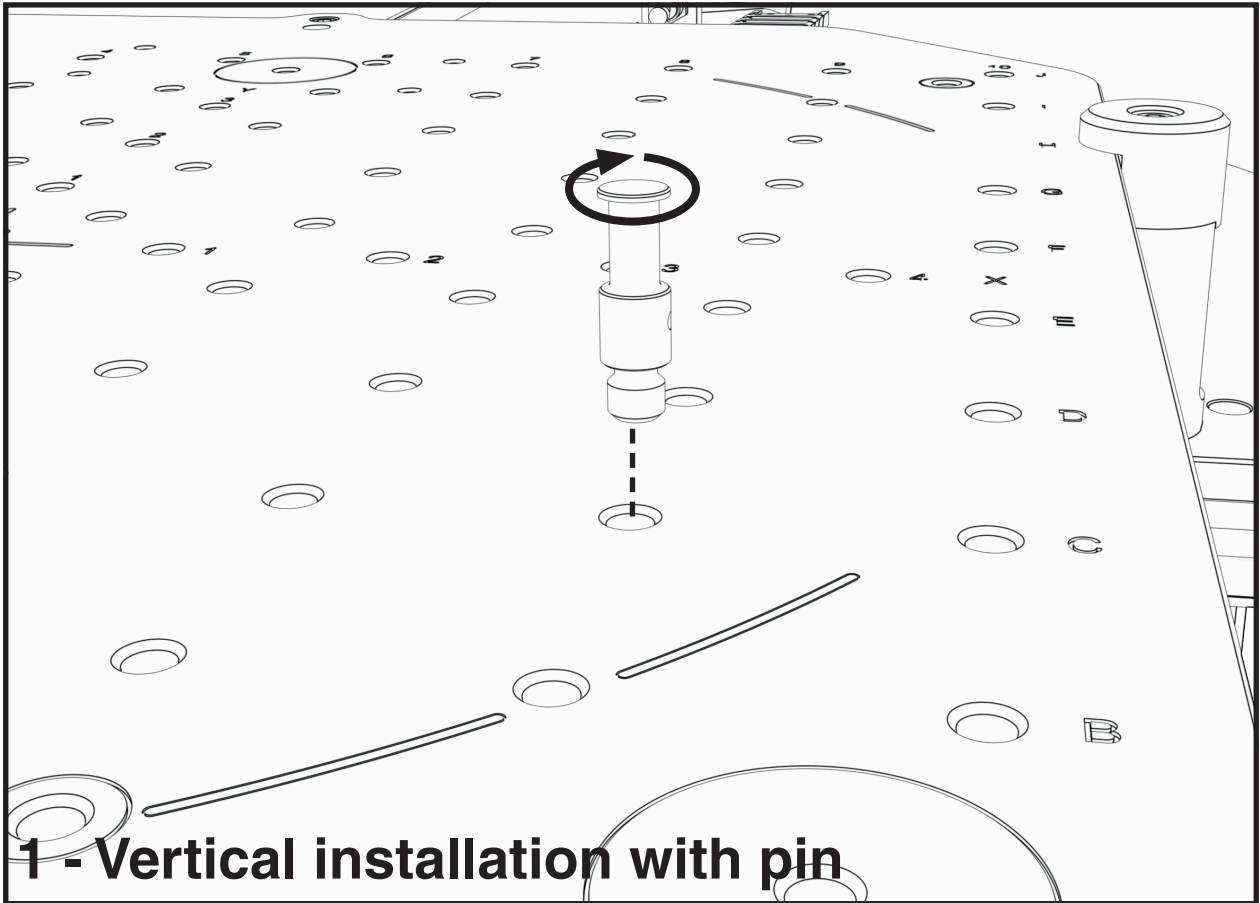


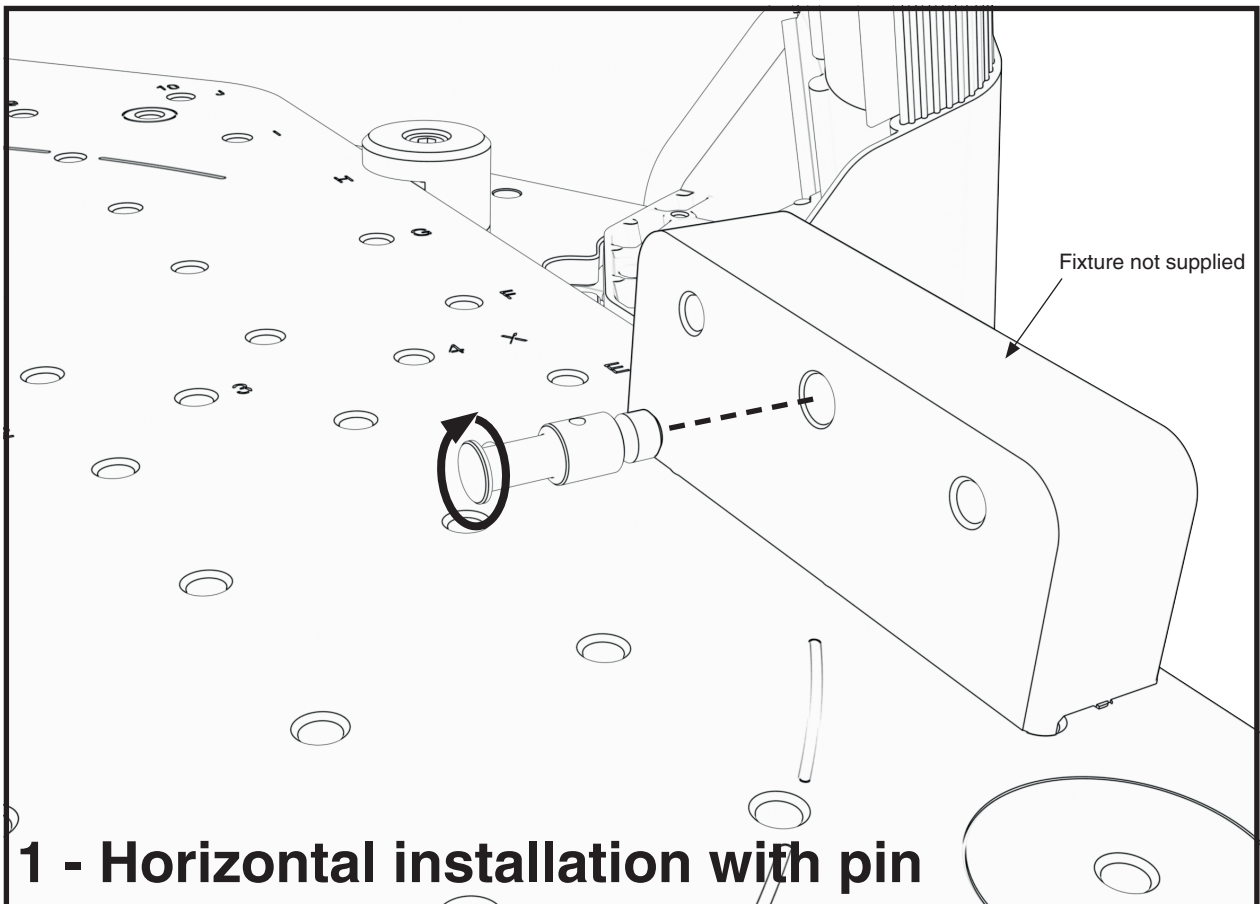
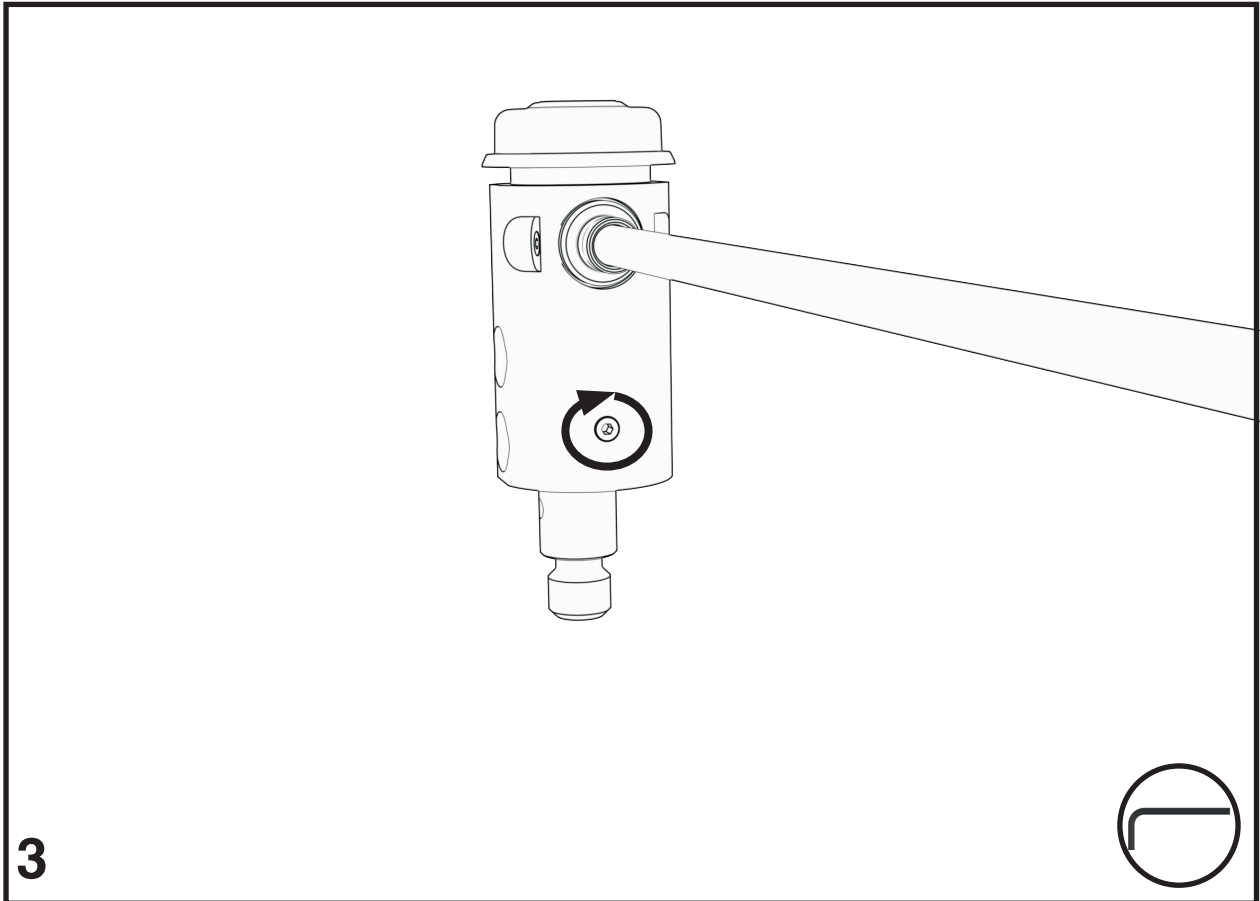
Pin x1

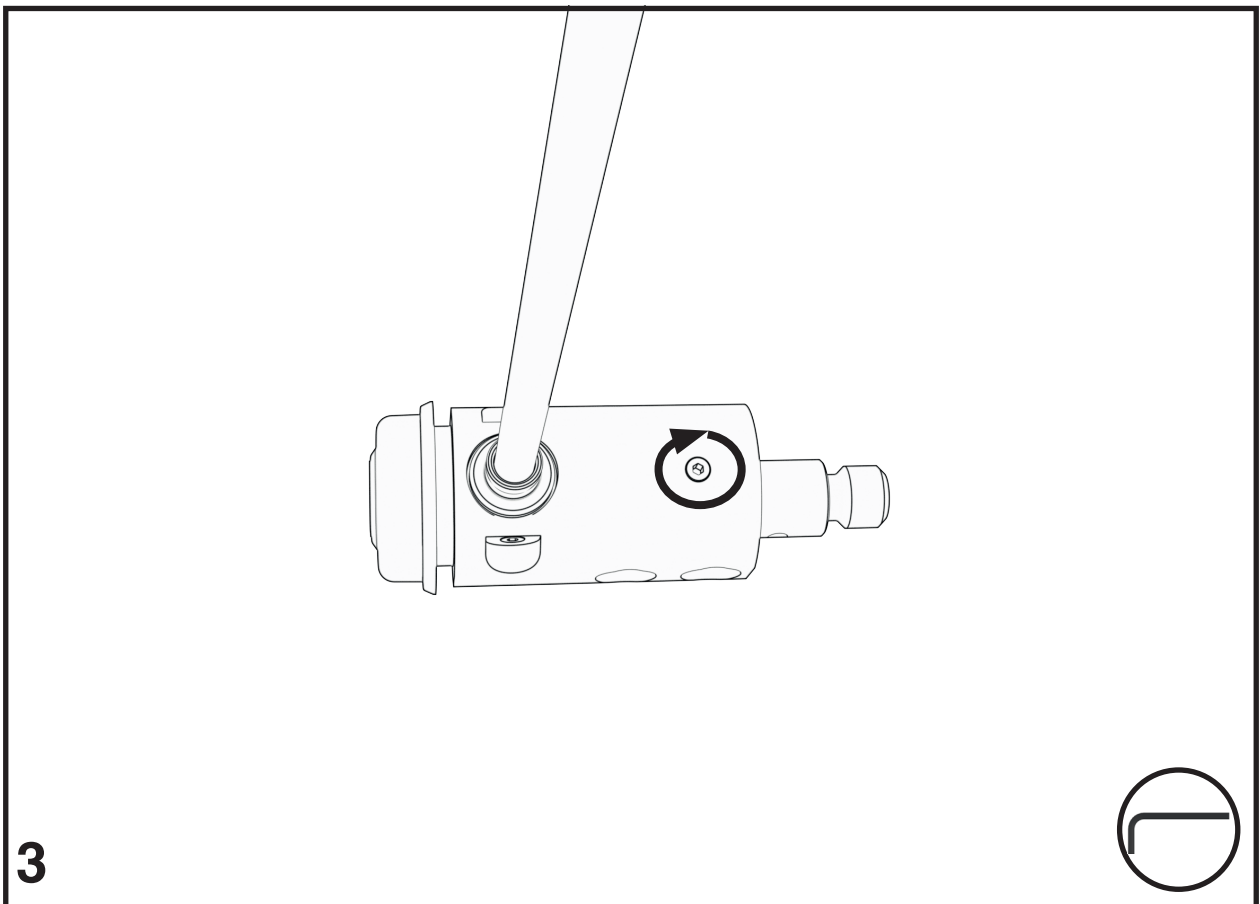
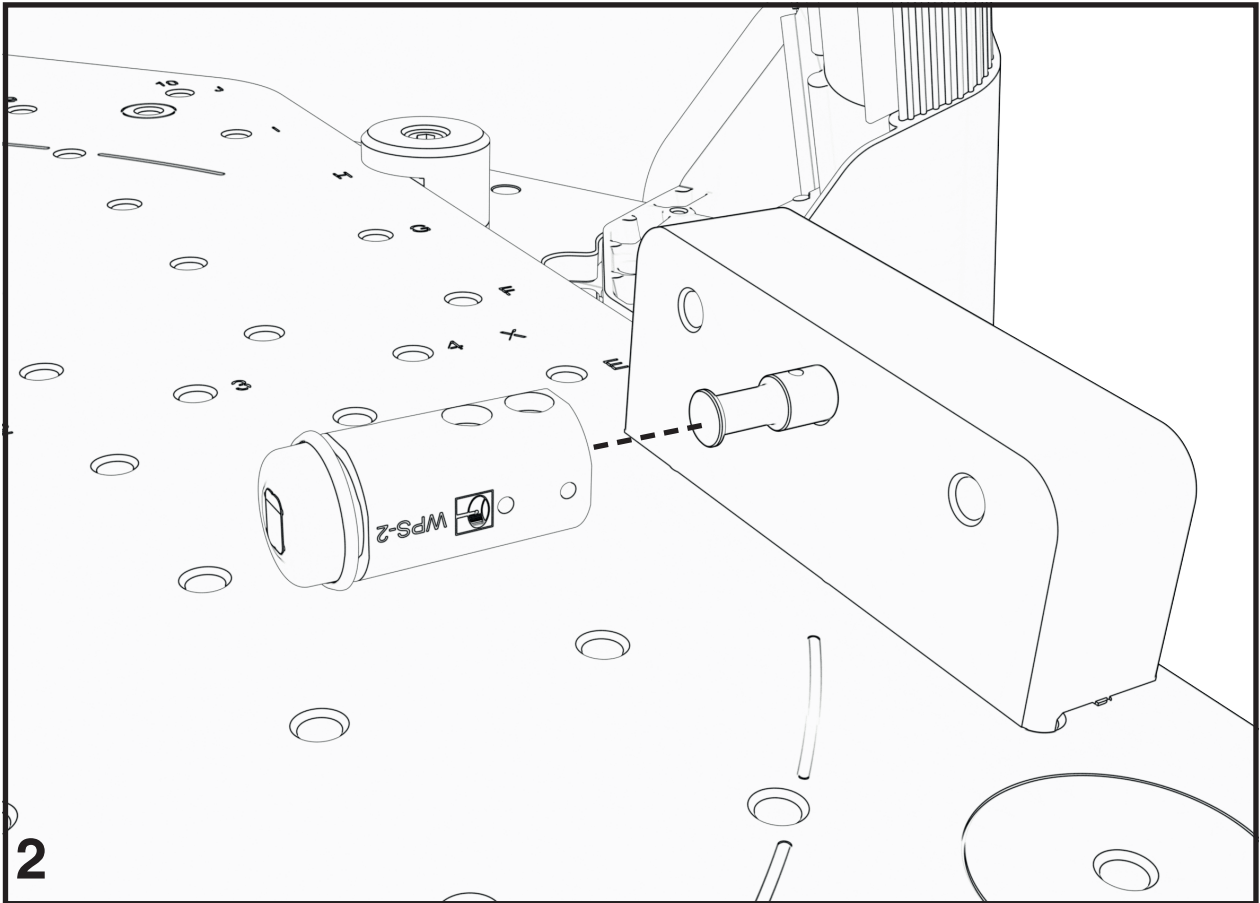


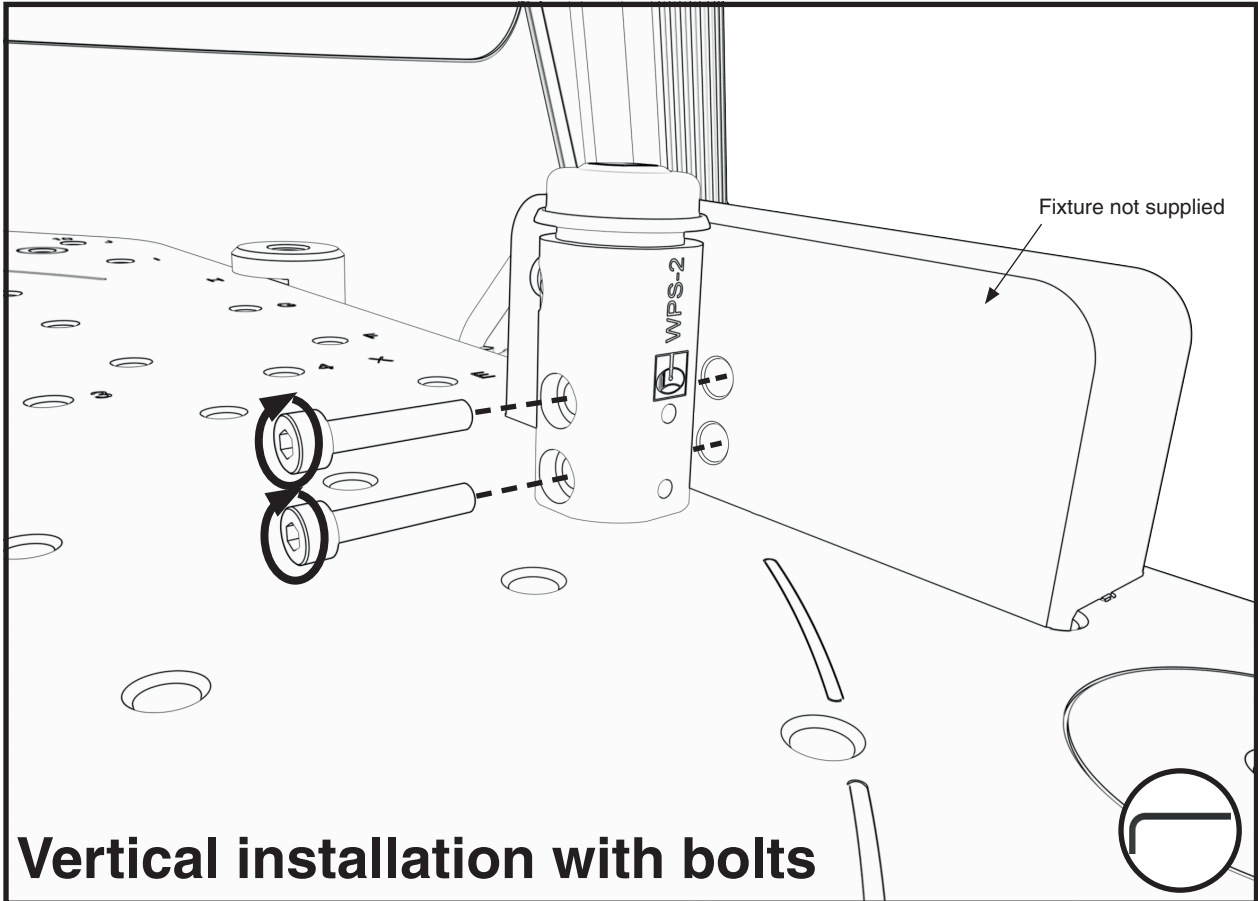
M4x20 Button bolt x2



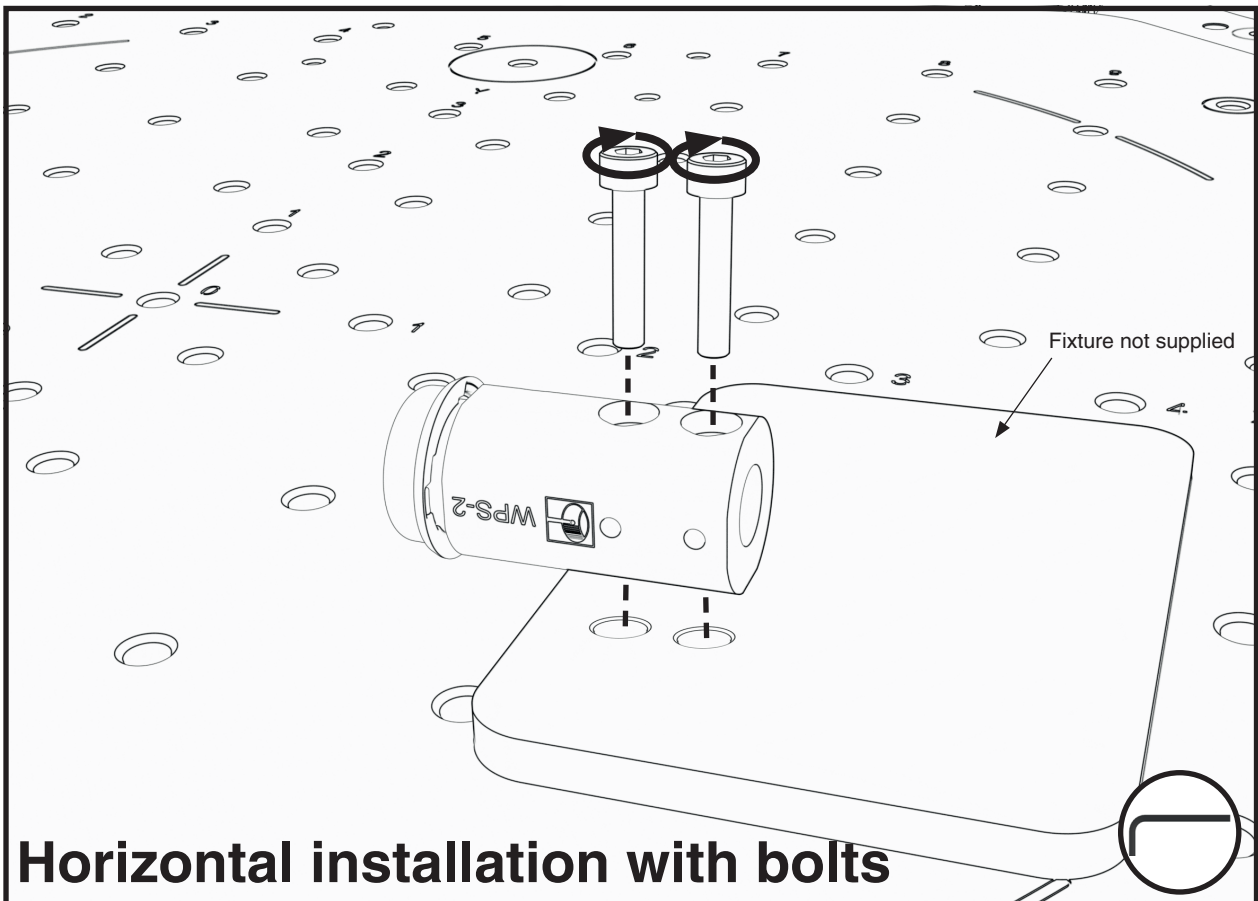




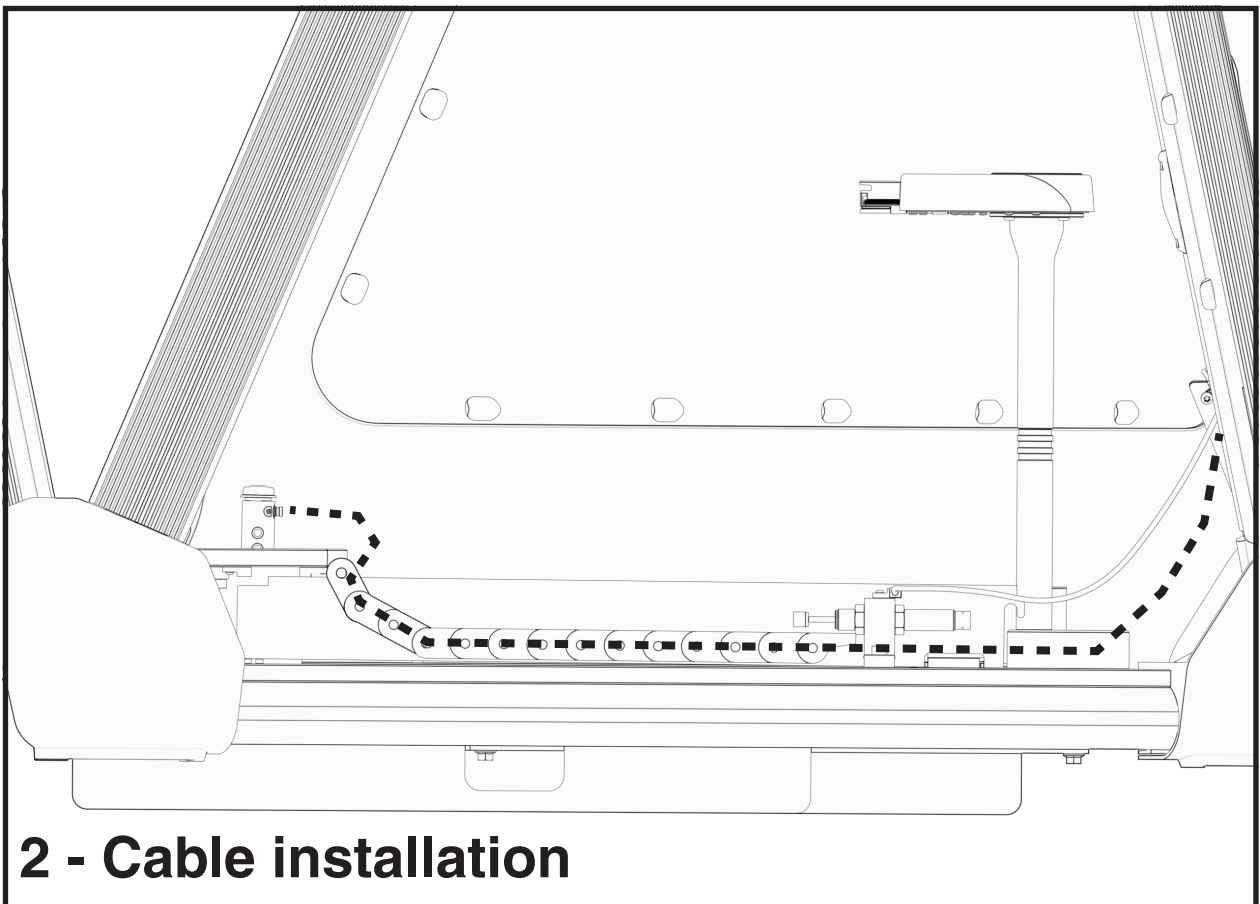
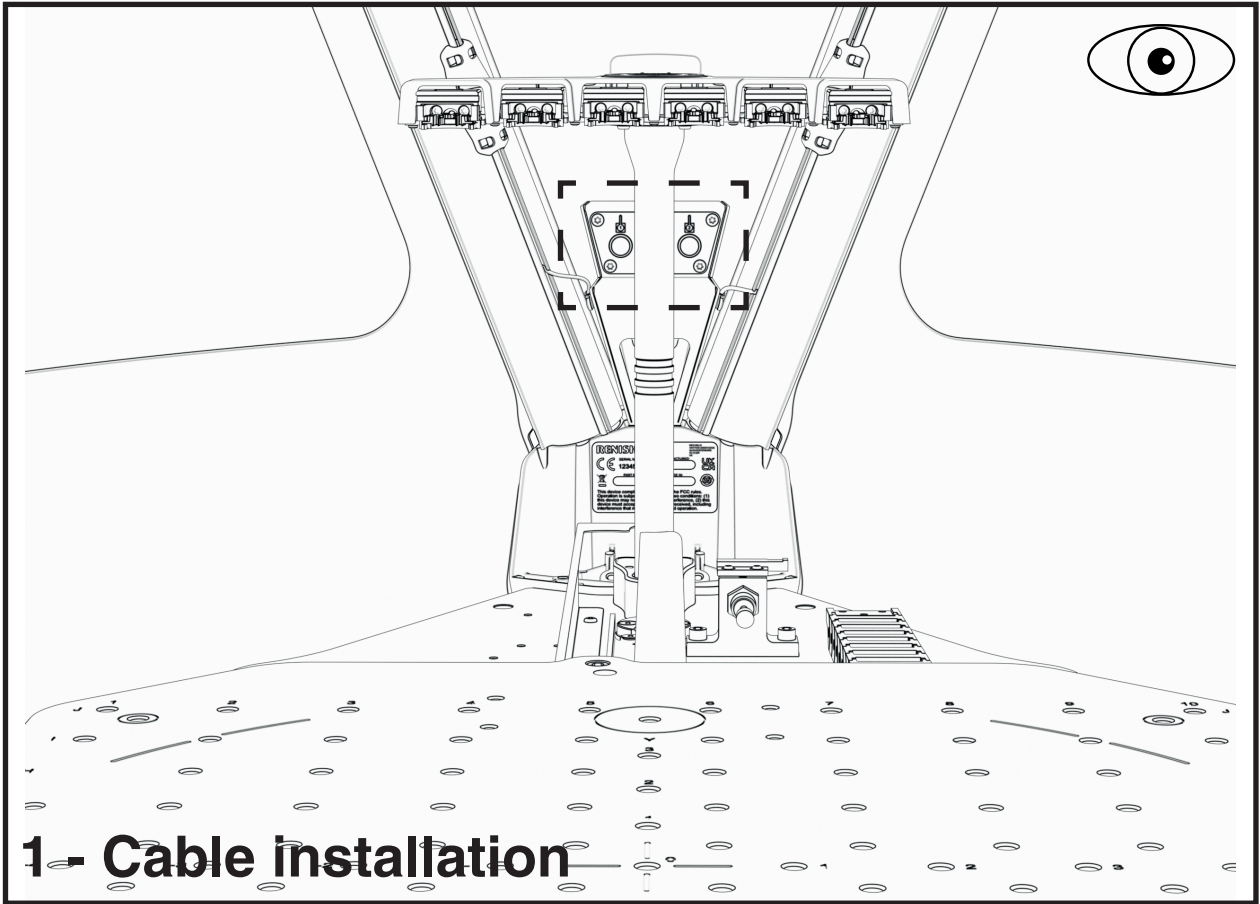


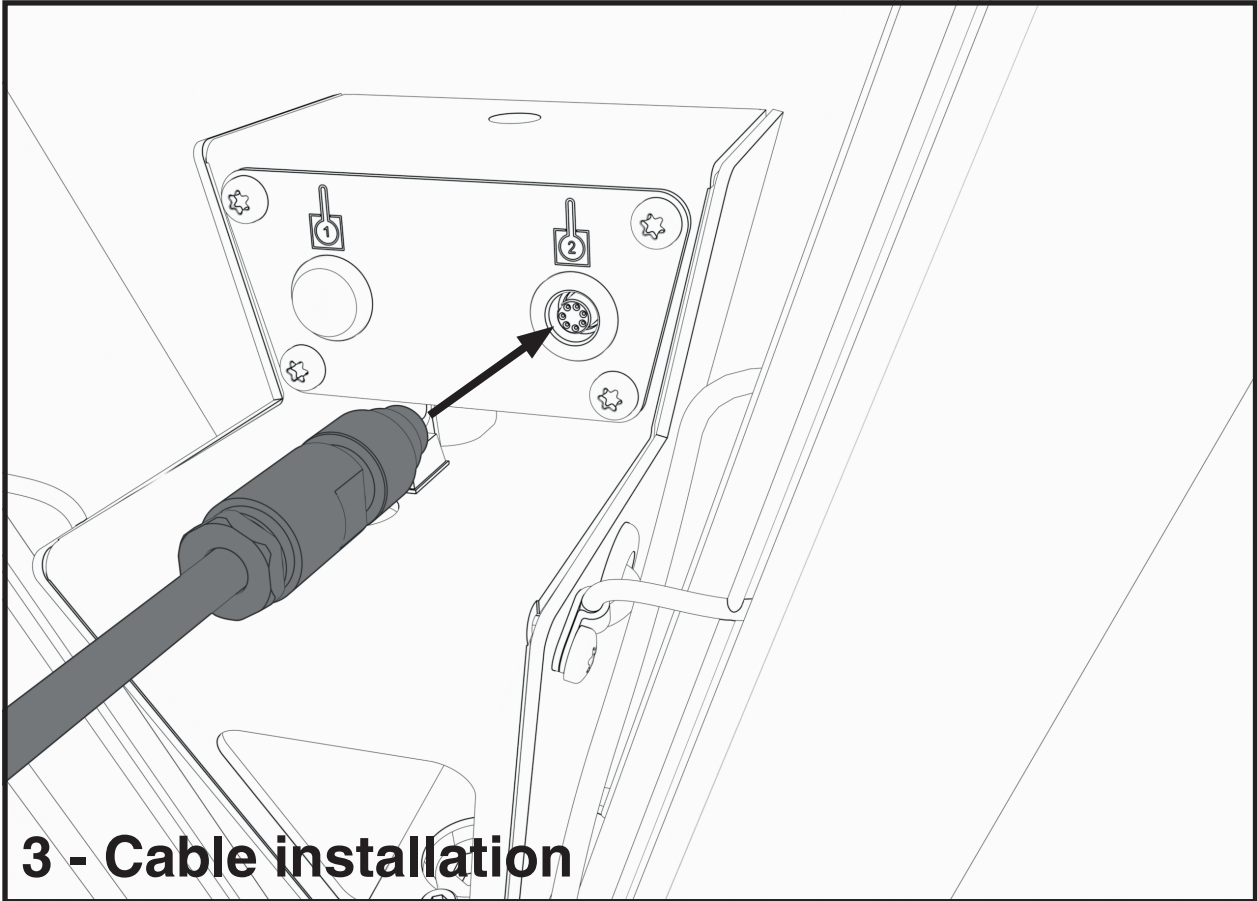


Vertical installation with bolts



Horizontal installation with bolts





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