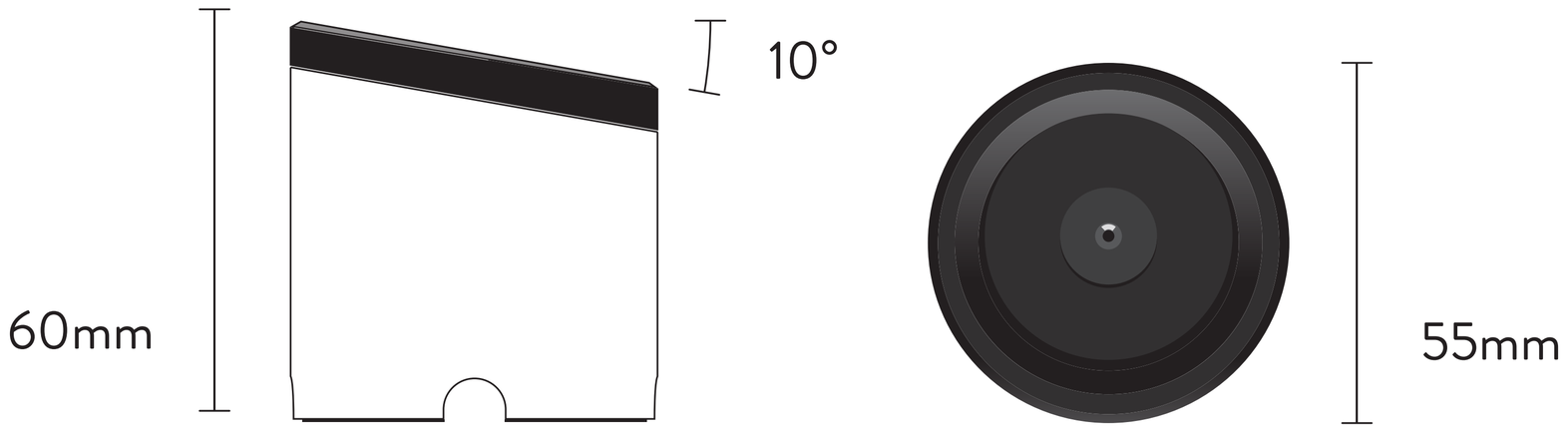
Prop Stand installation instructions

01	Fixed screw installation
02	3M installation
03	Puck installation and assembly



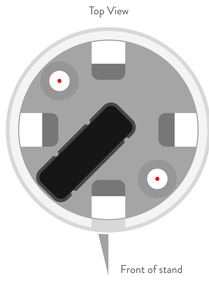
Prop Stand installation instructions

01 Fixed screw installation

01

Remove TPU Socket

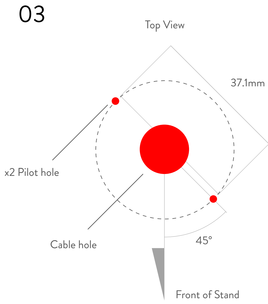
02



Mark screw position

Ensure the position and orientation of the stand is how it is desired once fixed.

03



Create pilot and cable holes

Follow guidelines of screws specific to the mounting surface for creating pilot holes.

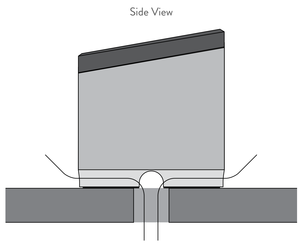
Speciality plugs or drill bits may be required.

The cable hole should not exceed 15mm diameter.

Mounting screws must pass through 25mm in the stand base before they contact the surface, ensure the correct length of screw is purchased.

The Prop stand has screw mounting holes suited for countersunk screws with a max 5.5mm in diameter.

04



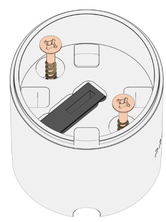
Route cables required

Break the perforations in the base 3M liner.

Route any cables needed for the product being secured.

Ensure the exit of the cable aligns neatly with the port location on the mounted device.

05



Remove TPU Socket

Fix the Prop Stand to the desired surface.

06

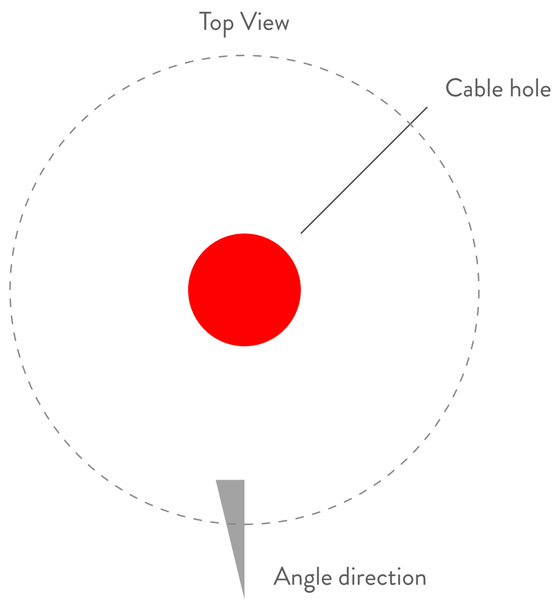
Replace the TPU Socket

-

Prop Stand installation instructions

02 3M installation

01



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Speciality plugs or drill bits may be required.

The cable hole should not exceed 15mm diameter.

Mounting screws must pass through 25mm in the stand base before they contact the surface, ensure the correct length of screw is purchased.

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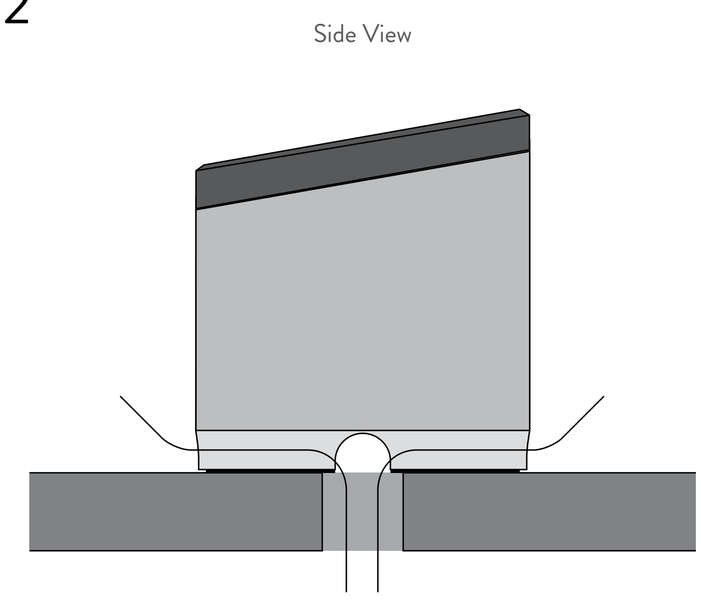
02



Route cables required

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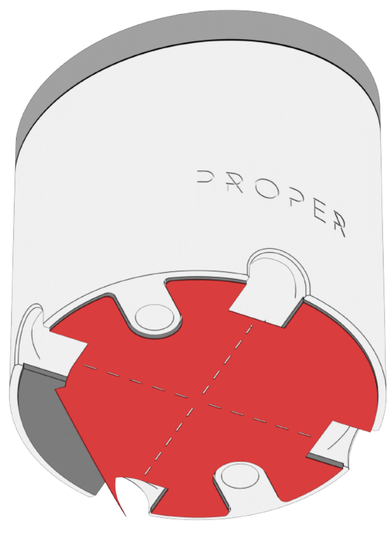
Route any cables needed for the product being secured.

Ensure the exit of the cable aligns neatly with the port location on the mounted device.

03



Remove Liner and Install

Remove the four 3M VHB liners and place the stand firmly in its final position.

Ensure to capture all cables and the positioning and angles are as desired.

Allow the 3M VHB to bond to the surface before applying any pressure to the Prop Stand.

Official 3M Installation instructions

Pressure
Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength. Typically, good surface contact can be attained by applying enough pressure to insure that the tape experiences approximately 15 psi (100 kPa) pressure. Either roller or platen pressure can be used. Note that rigid surfaces may require 2 or 3 times that much pressure to make the tape experience 15 psi.

Temperature
Ideal application temperature range is 70°F to 100°F (21°C to 38°C). Pressure sensitive adhesives use viscous flow to achieve substrate contact area. Minimum suggested application temperature is 50°F (10°C)

Note: Initial tape application to surfaces at temperatures below these suggested minimums is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory. To obtain good performance with all 3M™ VHB™ Tapes it is important to ensure that the surfaces are dry and free of condensed moisture.

Time
After application, the bond strength will increase as the adhesive flows onto the surface. At room temperature approximately 50% of ultimate bond strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours.

Prop Stand installation instructions

03 Puck installation and assembly

01

Tether the mounting puck

If the mounted product requires the security tether, slot the mounting piece into the recessed space before attaching to the product.

02

Product installation

Attach the metal puck to the centre of the device.

The puck will only work with flat backed devices.

Ensure the tether is attached before attaching, as it cannot be added or removed once the adhesive is set.

Allow the 3M VHB to bond to the surface before applying any pressure to the Prop Stand.

Official 3M Installation instructions

Pressure
Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength. Typically, good surface contact can be attained by applying enough pressure to insure that the tape experiences approximately 15 psi (100 kPa) pressure. Either roller or platen pressure can be used. Note that rigid surfaces may require 2 or 3 times that much pressure to make the tape experience 15 psi.

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Time
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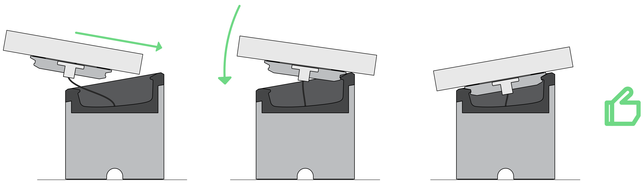
03

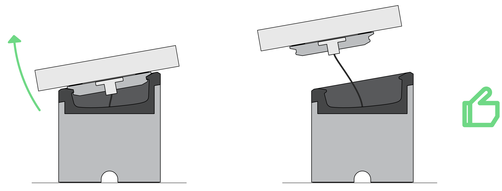
Fix the device to your Prop Stand

See below for the easiest mounting method.

Attaching product



Removing product



04

Attach cables