

TapeMeasure's Parts

3D models of parts and accessories for TapeMeasure

When designing Payload for TapeMeasure, it is recommended to look at Boson Dynamics's documentation on [Mounting Rails](#)

If designing equipment to be secured between both rails hole center spacing should be 160mm.

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TapeMeasure's Universal Mounting Plate

Specs (Measure the pockets to make sure nuts & bolts will fit)

- Nut & Bolt- 1/4" - 20
- Mounting point spacing 20 mm
- x27 Mounting points
- Plate's mounting point x6 160mm (aligned for Spot's T-slots)
- Overall Dimensions 180mm x 100 x 10mm

Models are available under attachments to the left to with the link below

[Mounting Plate on Printables](#)

Additional accessories

Print settings

When slicing the model make sure to have a layer pause before the pockets are sealed to place 1/4-20 bolts. Spot Universal Mounting Plate.3mf should have a layer pause set when using PrusaSlicer and the file is "opened as project".



Photos of accessories

Tail Project

Documentation for Tapemeasure's Tail Project

Speaker Project

Documentations and CAD files for Speaker Box made for Tapemeasure

Speaker Project

Speaker Clip

Speaker Clip is designed for a sound speaker to mount with a t-slot system. The file is available with an attachment to the left.

SpeakerMountpartFemale.stl and SpeakerMountpartmale.stl works together to hold sound speaker to Tapemeasure.

Speaker Project

Speaker Box 2023

The speaker was made in two parts and mount two:

Files are available with the Attachments to the left