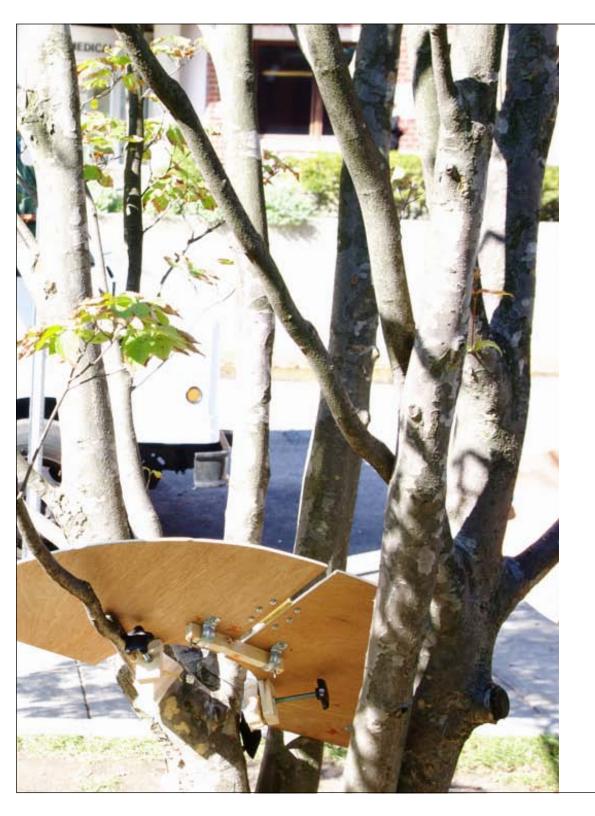


Vision distinguishable portable storable

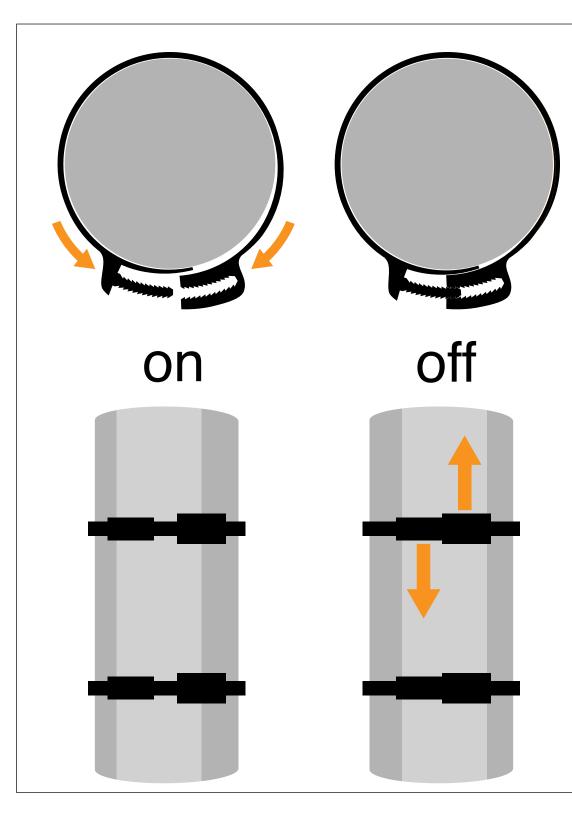


Risks

installation speed

load capacity

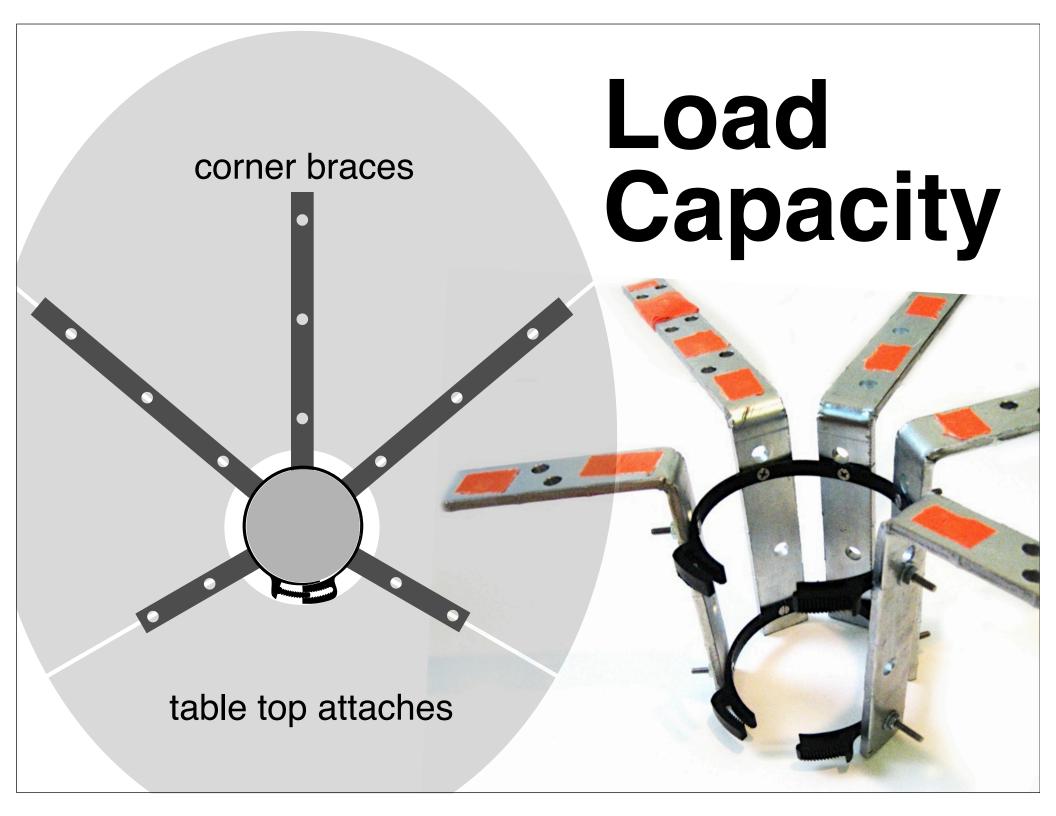
clamping to various targets



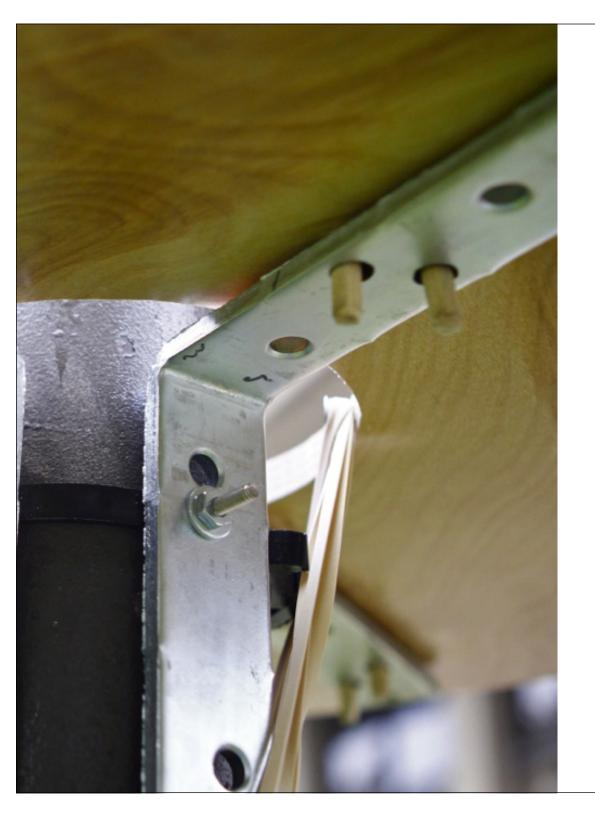
Install

1 person in 1 minute

1 tool required







Findings

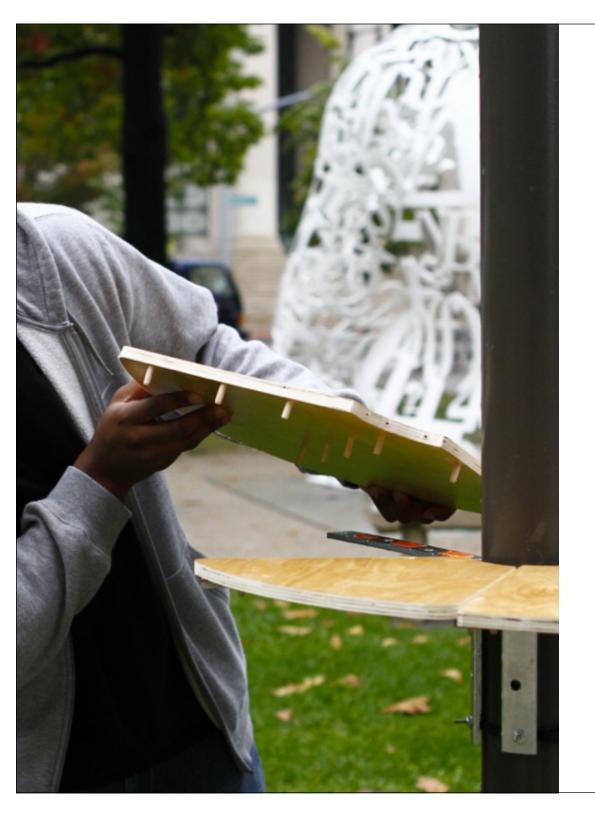
Only clamp to small range of sizes

Only circular shapes

Tool required

Product Contract

Customer Need	Product Attribute	Engineering Spec
2-3 People/Table	Load Capacity;Size	> 100 lbs / 6' perimeter
Quick Attachment	Attachment Time	1 person in 30 sec.
Truck Storage	Disassembled Volume	2 ft ³
Safety	Time to Failure	500 Attachments
Affordable	Price	< \$100
Versatility	Clamp Diameter	3"- 9"



Future

Design own snap grips
Remove need for tool
Lighter clamp/supports



See you in lab!