

## Parts List

### Base Parts:

- 1 – Base plate
- 1 – Upright Bar
- 1 – Front triangle support
- 2 – Side triangle support
- 1 – c-shaped offset support
- 1 – top cross bar
- 1 – Front support plate
- 4 – support feet, plastic, to fit

### Rodent Positioning:

- 4 – Legs
- 1 – Table top
- 2 – Anvils
- 1 – ½ pipe

### Drop Rod:

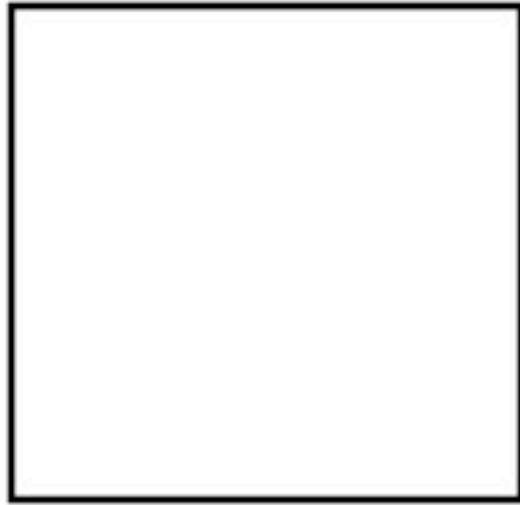
- 1 – threaded rod
- 2 – non-threaded rod
- 1 – Drop Anvil

- 1 – Stop Block

### Also Requires:

- 1 – Electromagnet
- 2 – Frictionless bearings  
(Thompson Super Pillow Blocks,  
SPB4 x 1, SS6UPB8 x 1)  
Mounted on Front Support Plate to Guide Drop Rod

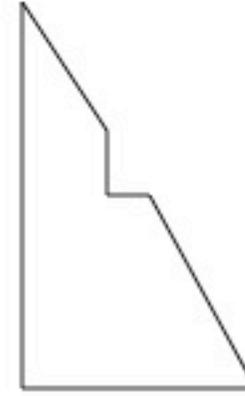
Base plate – 12" x 12" x 3/4" thick



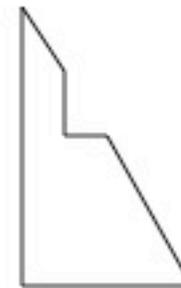
Upright bar  
36" height x 2" x 3/4"



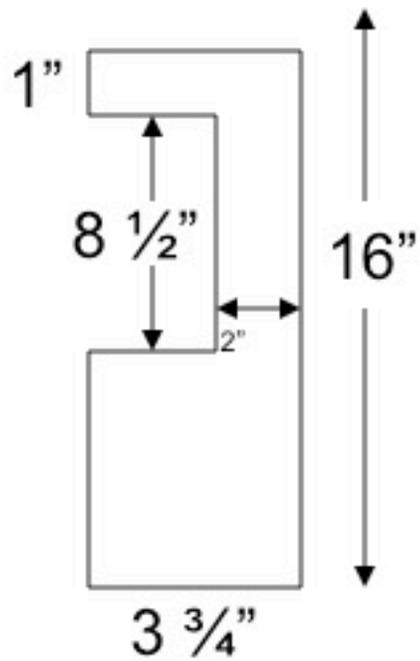
Side Triangle Support (2)  
15" height x 4" x 3/4"



Front Triangle Support  
2 1/2" height x 4 3/4" x 3/4"



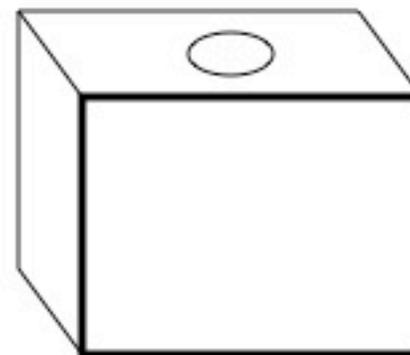
C-shaped offset support  
 $\frac{3}{4}$ " thick



Front Support Plate  
16" x 2 1/2" x 1/2" thick



Top Cross Bar  
8" x 2" x 3/4"



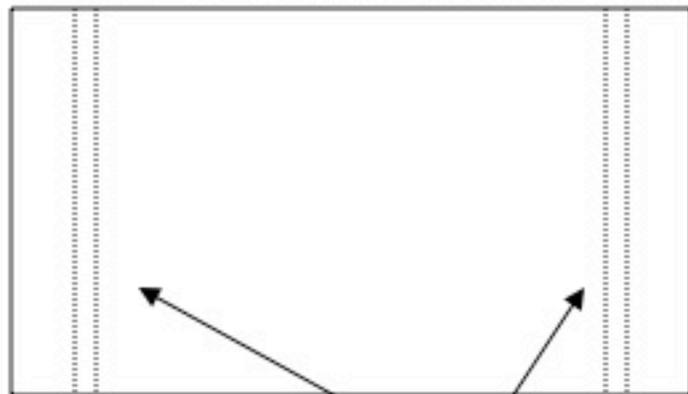
Stop Block  
1 1/2" x 2" x 1 1/2"

Hole through for rod

## Rodent Positioning

### Table Top

8 1/2" x 3 7/8" x 3/8" thick



Grooves, cut 1/2" thickness for support bolts to vary height



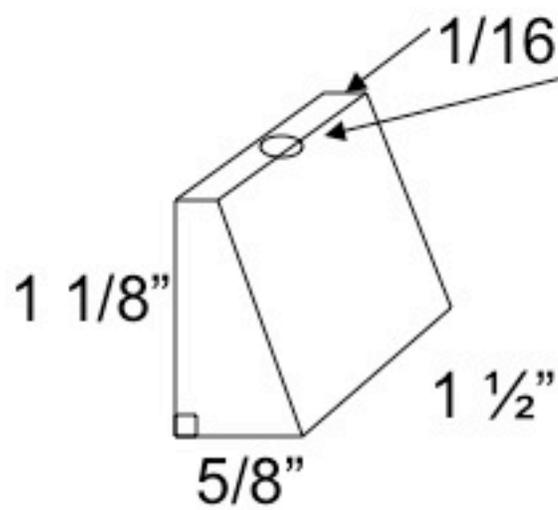
### Legs

4 1/2" x 1 1/2" x 1/2" thick

5 holes, 3/4" intervals from the bottom

Anvils x 2

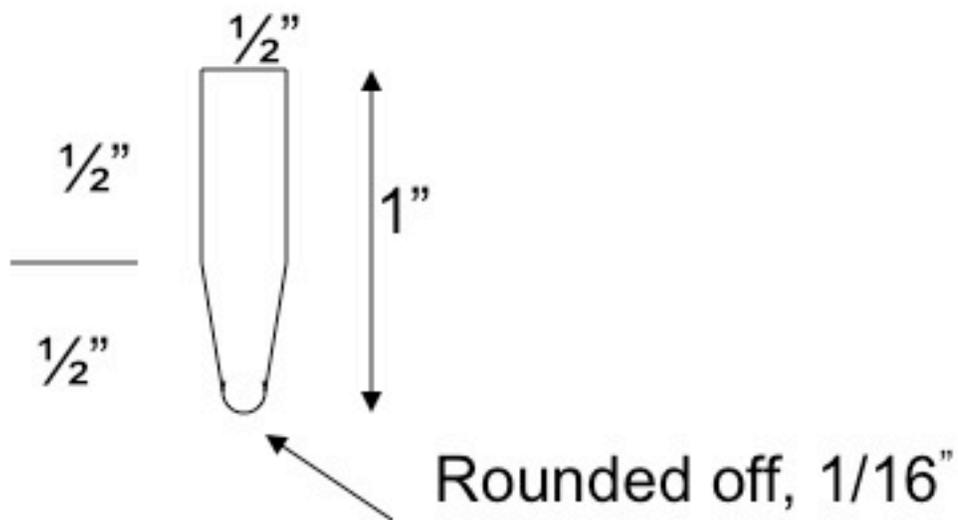
Groove in top, +/- 1/8", to position leg in



Drop Rod:  
Threaded Rod – 18"  
Non-threaded –  $\frac{1}{2}" \times 10"$

$\frac{1}{2}$  Pipe:  $1 \frac{3}{4}"$  pipe, cut in half, 4" long

Drop Anvil

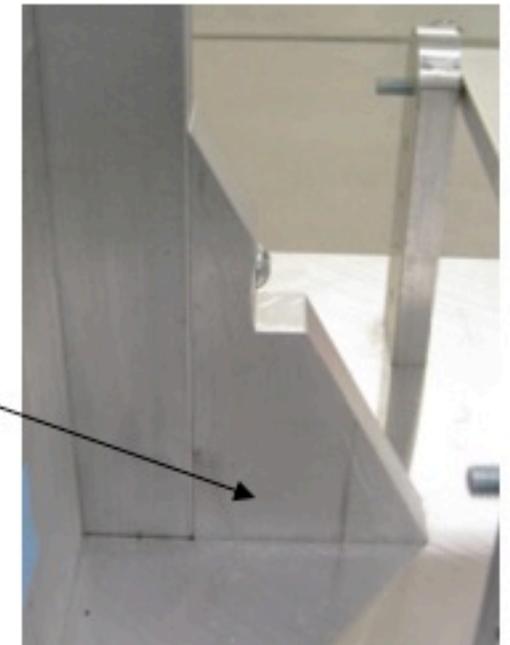
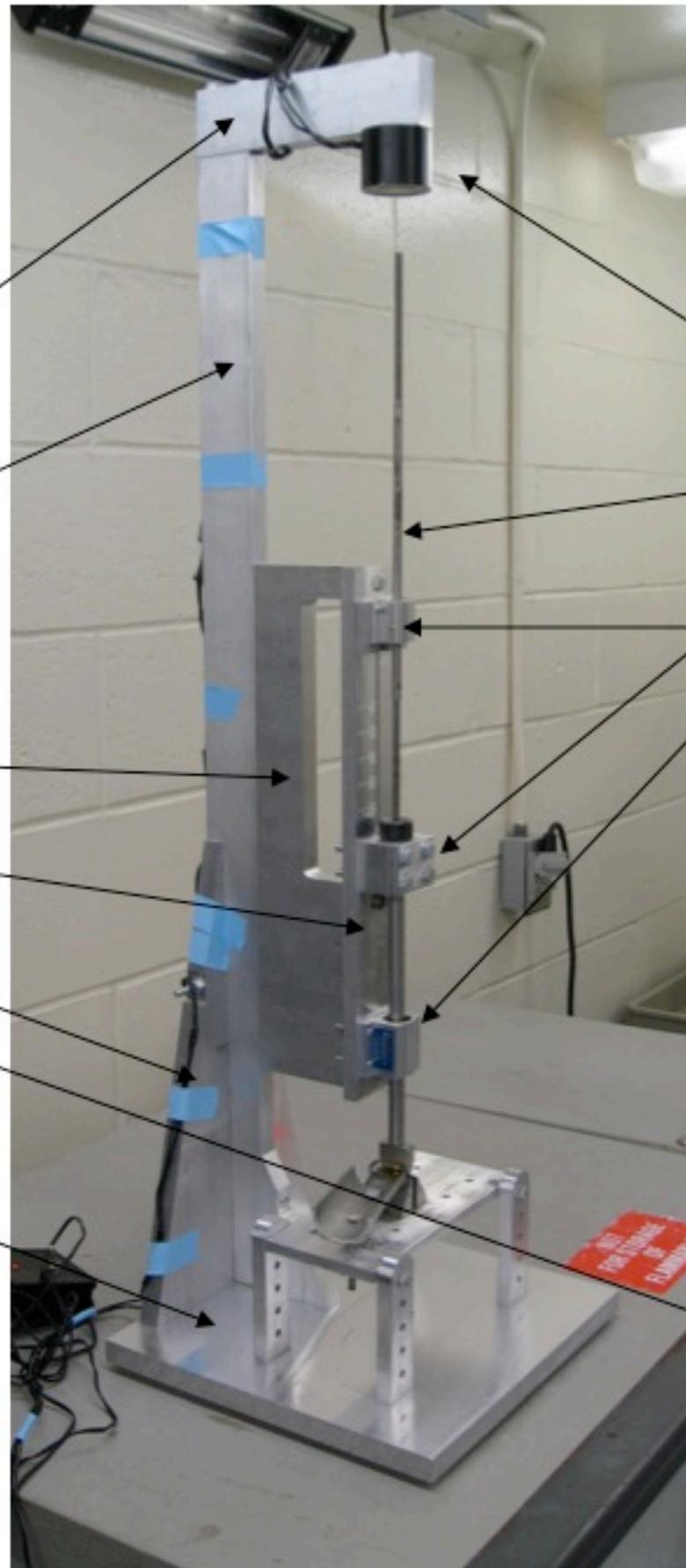




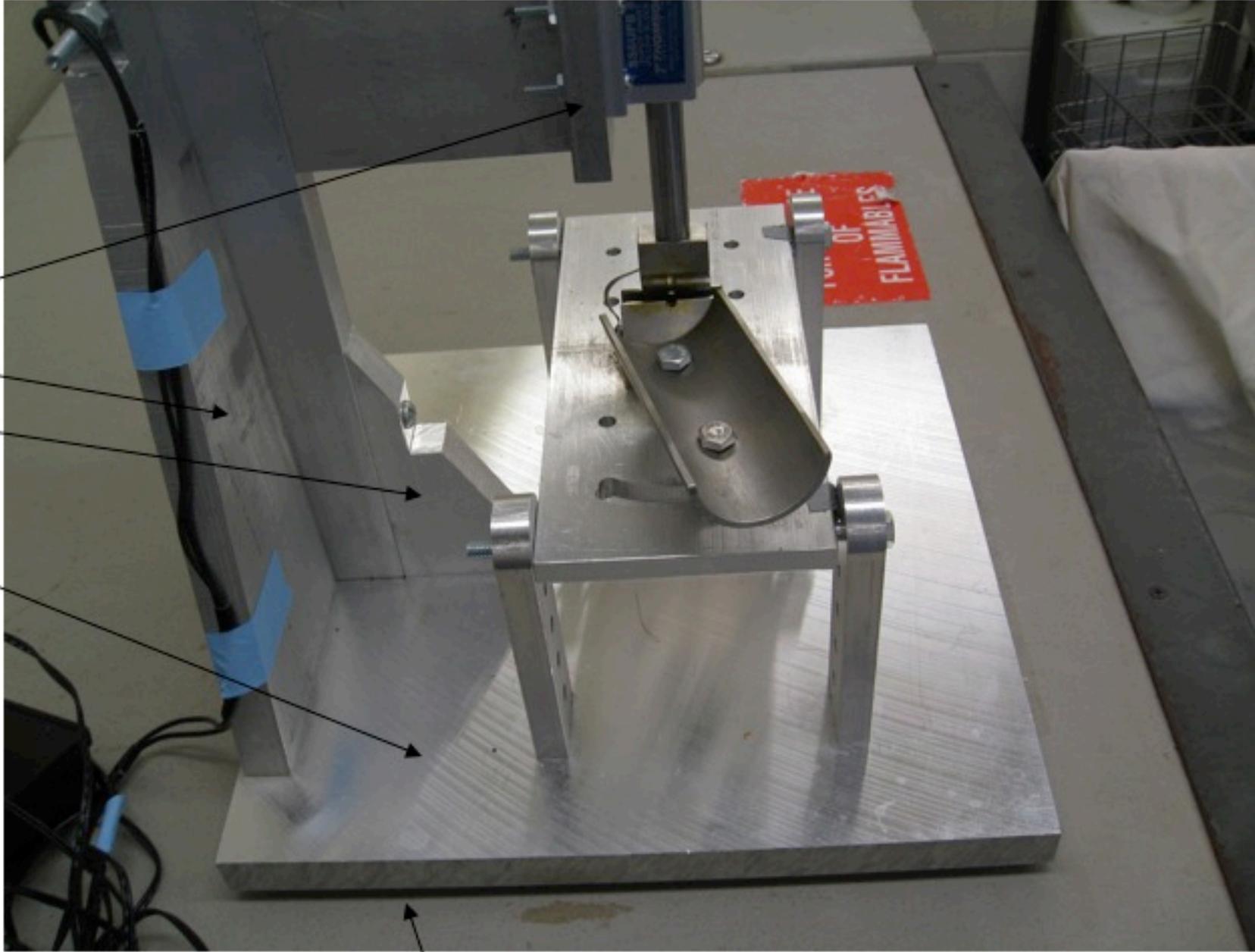
Base Parts:

- 1 – top cross bar
- 1 – Upright Bar
- 1 – c-shaped offset support
- 1 – Front Support Plate
- 2 – Side triangle support
- 1 – Front Triangle Support
- 1 – Base plate

- Electromagnet
- Drop Rods
- Stop Block
- Frictionless bearings



- 1 – Front Support Plate
- 2 – Side triangle support
- 1 – Front Triangle Support
- 1 – Base plate



Plastic Feet underneath

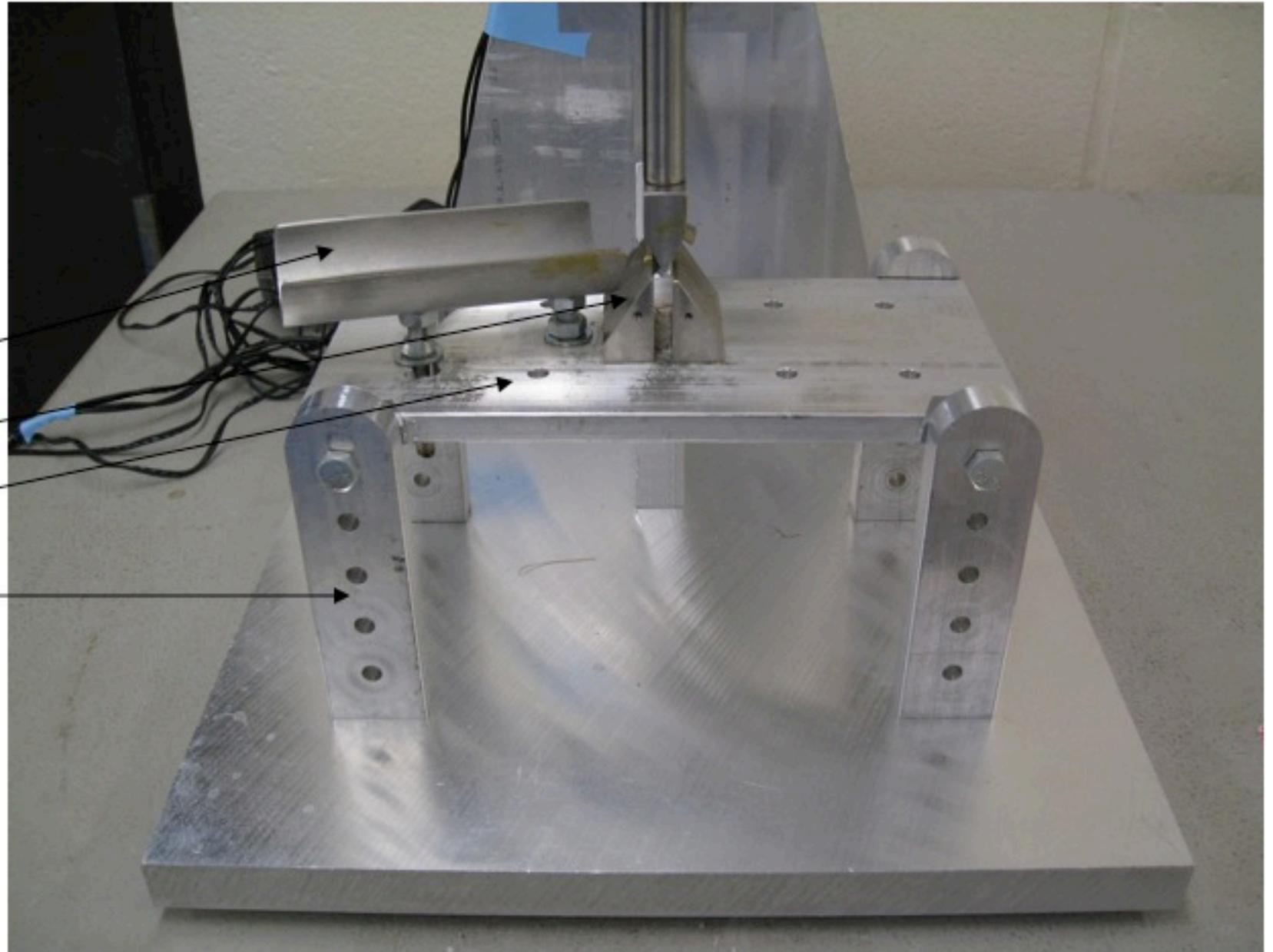
Rodent Positioning:

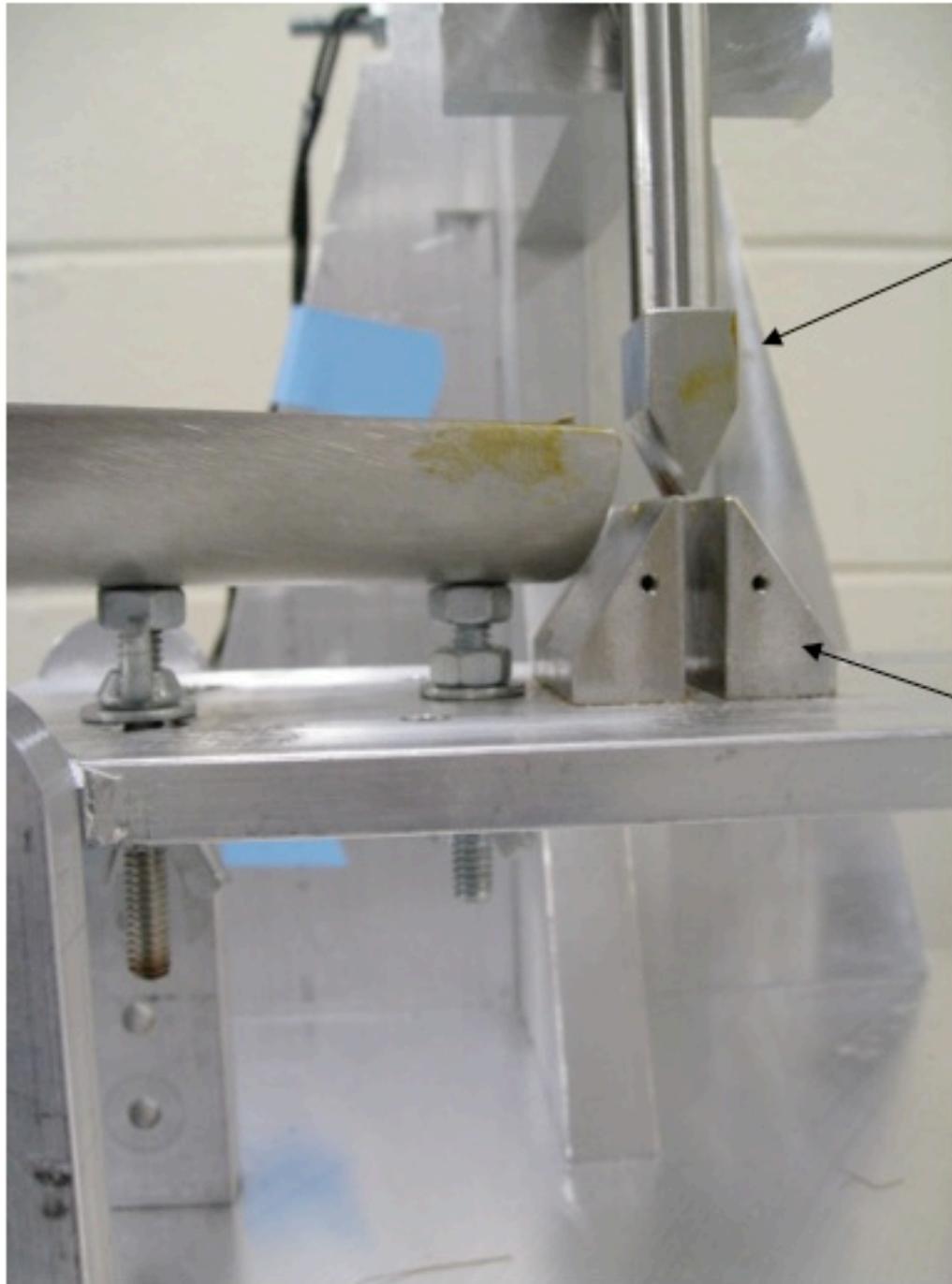
1 – ½ pipe

2 – Anvils

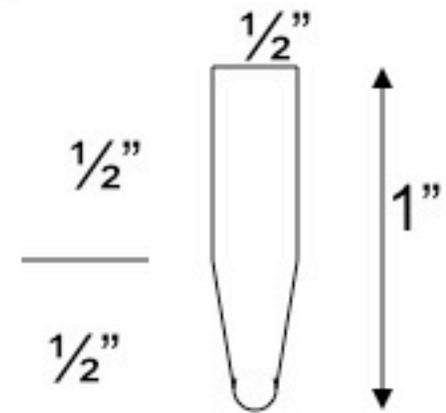
1 – Table Top

4 - Legs

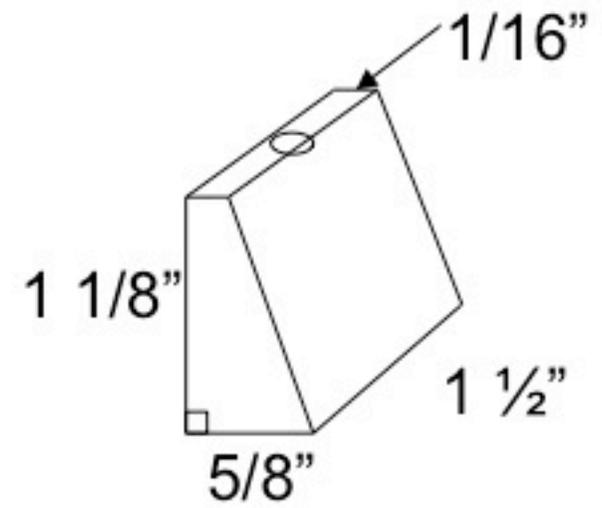




Drop Anvil

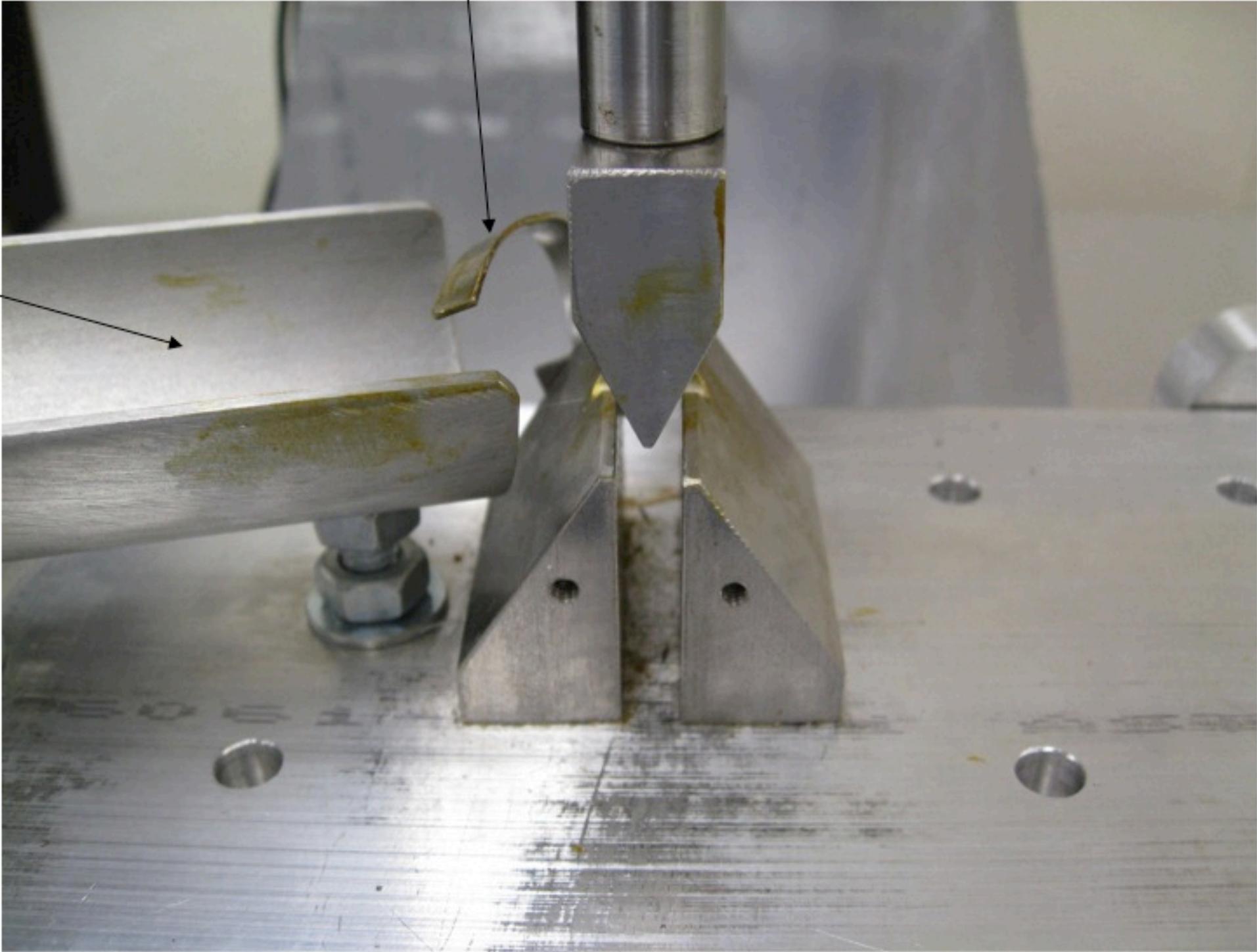


Anvils x 2



Metal clip, screwed to anvil,  
holds down body of mouse

1/2 pipe



Thru bolts

C-shaped offset support

Bearing

Threaded rod

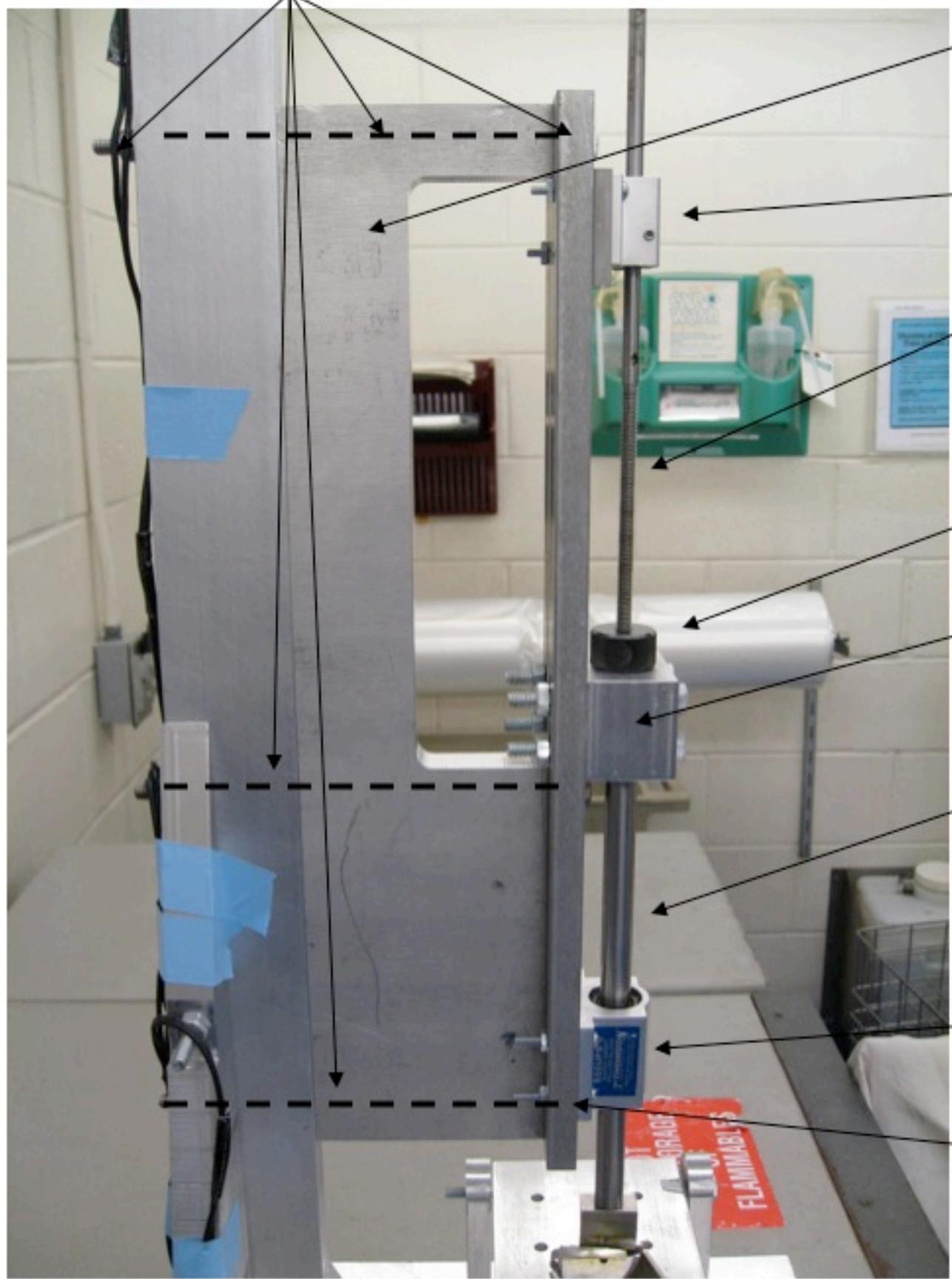
Thumb wheel

Stop Block

Solid Rod

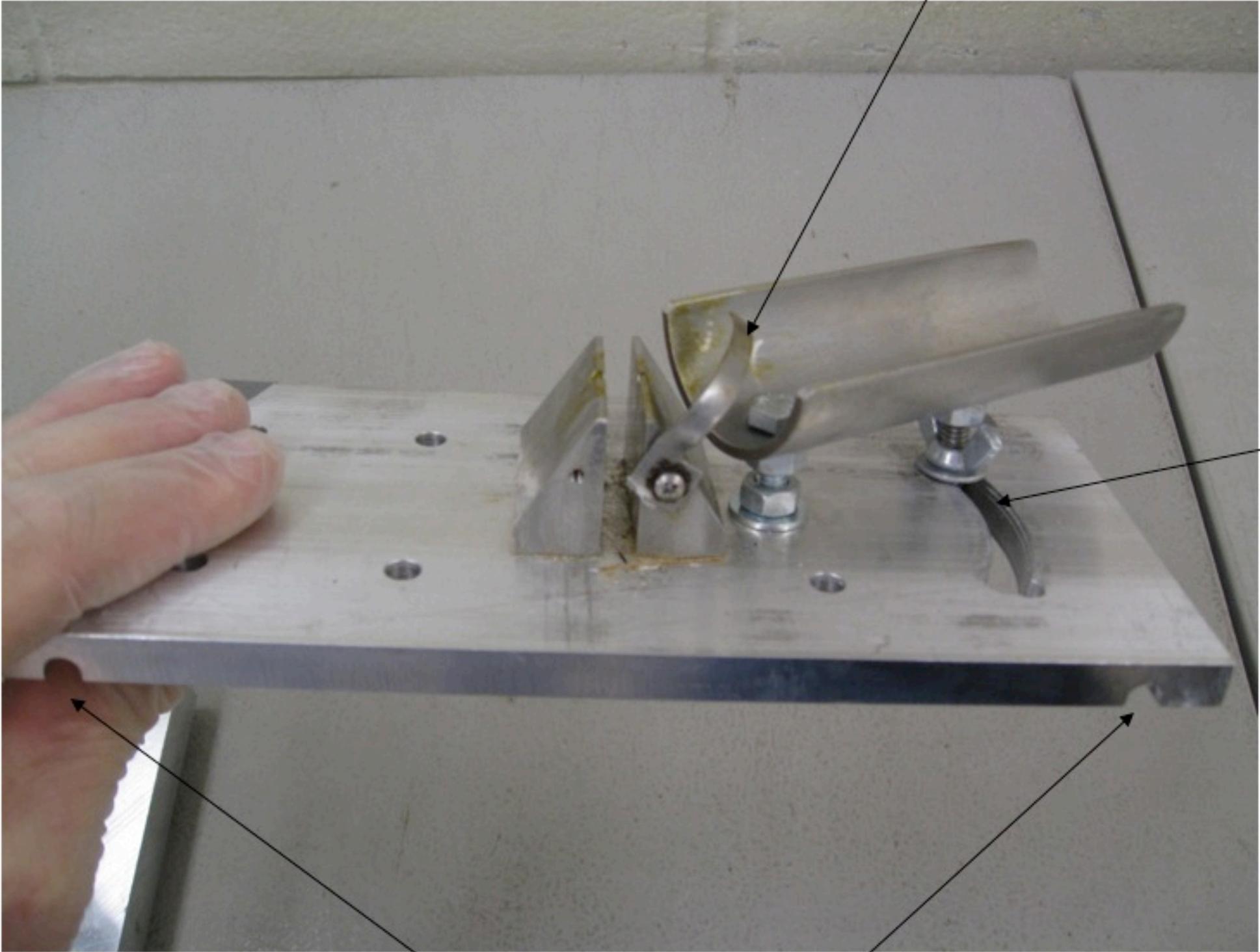
Bearing

Front Support Plate



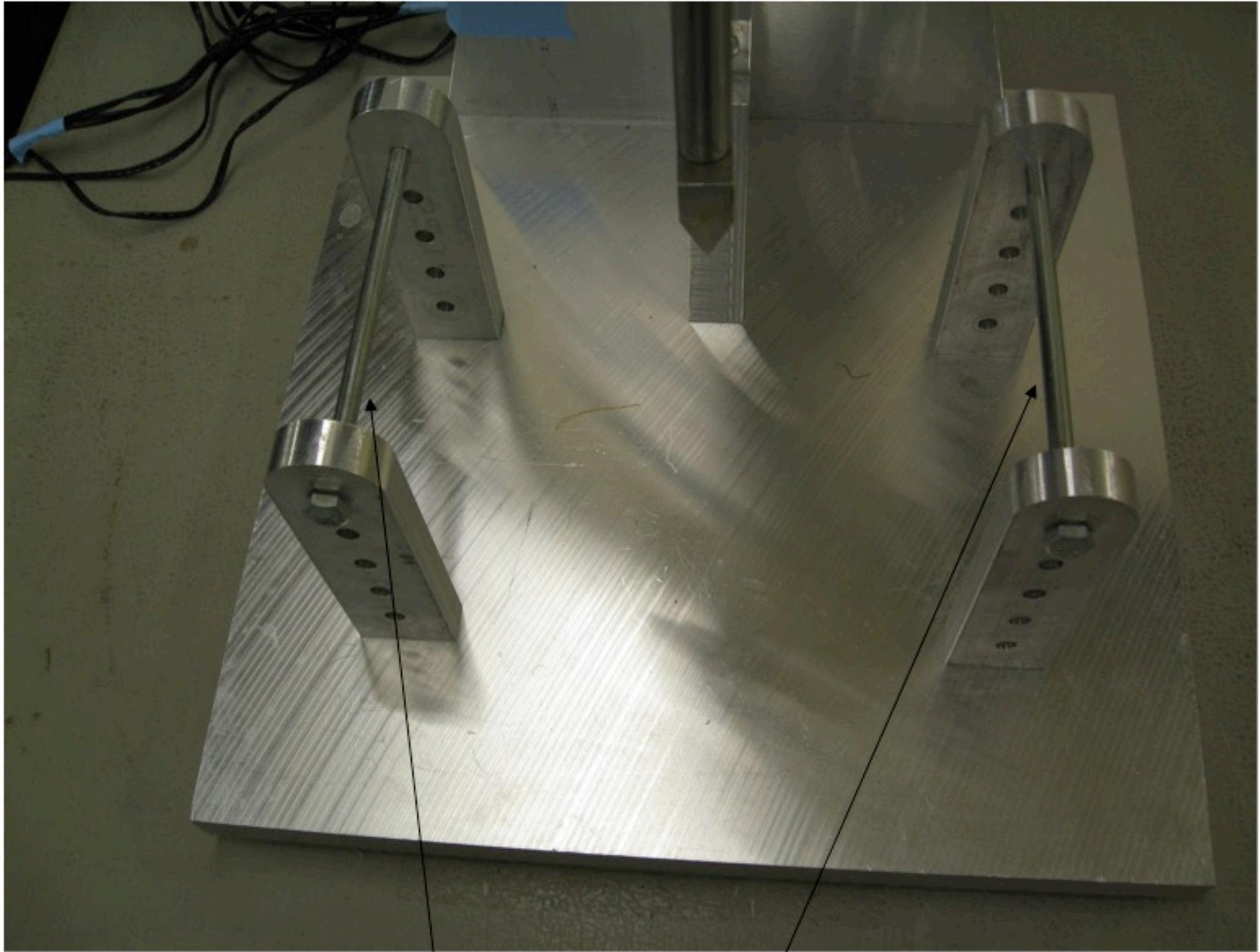


Metal clip, screwed to anvil,  
holds down body of mouse



Arc to  
position

Snaps onto bolts between legs



Bolts to accept tabletop



LABORATORY  
FLAMMABLES

