Teardrop Platform
Patented

A. Contents

1. Attachment Body
   1a. support base
   1b. attachment arms (2)

2. Straps (2)

3. Teardrop Platform
   3a. teardrop platform
   3b. platform pad
   3c. fastener and knob

B. Attaching the Teardrop Platform to the chair armrest

1. Wrap both straps around the chair armrest
   a. Place the plastic ring of the strap on the outside of the armrest with the back of the Velcro facing up.
1. **Wrap both straps around the chair armrest (continued)**

   a. Wrap the strap under the armrest to the inside of the armrest and over the top with the back of the strap against the armrest.

   b. Insert the end of the strap into the ring, pull the strap back toward the inside of the armrest and adhere the hook side to the loop side of the Velcro, leaving the strap loose enough so that the attachment arms of the support base can be inserted between the straps and the armrest.

   c. Repeat for the second strap. For post supported armrests, place one strap in front of the post and the other strap in the back of the post.

2. **Place the attachment body on the chair armrest**

   a. Adjust the attachment arms a bit wider than the armrest. Guide the arms along the armrest inside the straps and push them in to grip the armrest. The attachment arms fit tightly in the support base to help hold the attachment body on the armrest while adjusting the straps.

   b. Press and hold one strap against the inside attachment arm and armrest, detach the Velcro and pull the strap upward to tighten the strap though the plastic ring. As you tighten the strap, keep the plastic ring on the underside of the armrest, toward the outside of the armrest.

   c. When the strap is fully tightened to secure the arms against the armrest, adhere the Velcro.

   d. Repeat for the second strap. Excess strap may be cut off.
3. **Insert the platform into the support base**
   
   a. The fastener is inserted through the hole in the platform with enough of the fastener underneath to allow the platform to slide through the slot around the corner between the vertical to the horizontal sides of the support base. The fastener is a tight fit in the hole to prevent it from falling out or rotating while tightening the knob.
   
   ![Image of fastener insertion](image)

   b. Insert the head of the fastener into the hole on the side of the support base, move the platform through the slot on the side of the support base to the top of the support base, and tighten the knob in the desired position.

   ![Image of platform insertion](image)

4. **Adjusting the position of the attachment body on the chair armrest**
   
   a. Align the attachment body with the front of a post-supported armrest.
   
   b. For curved armrests, set the angled back of the support base on armrest for additional stability.

   ![Image of attachment body alignment](image)
4. Adjusting the position of the attachment body on the chair armrest (continued)

   c. The distance of the platform from the end of the armrest can be increased by pulling the Attachment body forward to the desired length and then tightening the straps.

   d. The height and angle of the platform relative to the armrest may be changed by adjusting the location and angle of the attachment arms on the armrest, and then tightening the straps.

C. Adjusting the platform for use

1. The platform may be secured anywhere within the “T” slot on the top of the support base to adjust the distance of the platform from the armrest or from side to side.

2. The platform may also be rotated from left to right.

3. The degree of negative tilt of the platform may be increased by loosening the adjustment knob.

4. The platform will rotate to the side when coming in contact with a desk and other objects in the work space if the knob is not tightened completely.

5. Reversing the pad provides a non-slip surface for pdas, cell phones and other devices and objects.

D. Storing and removing the platform

1. Store or remove the platform by moving it from the horizontal position on the top of the support base to the vertical position on the side. Loosen the attachment knob a few turns and press down on the front of the platform to push enough the fastener beneath the platform so that it will slide though the slot around the corner from the top to the side of the support base. Store the platform by tightening the knob to hold the platform along the side of the support base. Remove the platform by pulling the fastener through the hole on the side at the end of the slot.
E. Optimizing mouse pointer “speed” reduces wrist movement and mousing area

Mouse pointer “speed” controls the distance the mouse travels to move the pointer across the computer screen. The faster the speed, the less space and hand movement is required to move the pointer. An optimal pointer speed minimizes the mouse movement necessary to move the pointer at a comfortable pace across the screen. Optimizing the mouse pointer speed helps alleviate repetitive strain, increase efficiency and decrease the platform pad space required for a full range of mouse movement.

To optimize your mouse pointer speed on your PD: click start, control panel, mouse, and pointer Options, where you drag the slider to a faster speed. On your Mac: from your dock, or the Finder drop Menu, click on System Preferences, then Keyboard & Mouse, where you drag the slider to a faster speed.