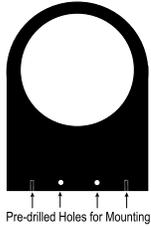


## Mounting Your ScreenStar Lens

### **Stabilizing Leg**

A stabilizing leg comes standard with every ScreenStar conversion lens. When using the ScreenStar lens on a table, with a typical small DLP or small format LCD projector, the stabilizing leg is all you'll need. It allows you to simply place the ScreenStar lens in front of the projector's prime lens.



#### **Attaching the Stabilizing Leg**

To attach the stabilizing leg, simply thread the leg onto the back of the lens and place it in front of your projector's prime lens. (To remove the leg, simply unthread in the same manner.)

If you prefer to hard-mount the stabilizing leg to a surface, it is pre-drilled with two sets of threaded holes and includes four matching screws for easy mounting on most surfaces. You can choose which pre-drilled holes to use depending on how you wish to mount the stabilizing leg (from the front or from beneath a surface).



## Mounting Your ScreenStar Lens

### **Ceiling Mount**

If you plan to use your ScreenStar lens with a ceiling mounted projector, you will require an adapter. Chief Manufacturing and Premier Mounts both offer ceiling mount adapters that allow you to easily attach your ScreenStar lens to a ceiling mounted projector.

To order a Chief Manufacturing ceiling mount adapter, call Chief directly at 800-582-6480 or 952-894-6280 and ask for part number NAV-1 (shown below). To order the Premier Mounts ceiling mount adapter, contact Premier Mounts at 800-368-9700 or 714-528-2072 and ask for part number PP-NVT.



### **Table Mounts**

Use a table mount for applications where the height and tilt of the ScreenStar lens must be adjusted.

#### **Attaching the Table Mount**

1. Slip the ScreenStar lens into the mount ring. Tighten the top screw with Allen wrench (included).
2. Place the table mount in front of your projector so the ScreenStar lens is directly in front of the prime lens.
3. If the ScreenStar lens is not directly in the center of the prime lens, you will need to adjust the height and tilt. Loosen the two (2) Allen screws on each side of the posts in order to slide the ScreenStar lens up/down. Tilt the ring to angle the lens. Tighten the Allen screws to secure the lens into place.



To adjust your image size, refer to "Positioning Your ScreenStar Lens" (opposite page).

Pre-drilled base holes in each mount allow you to hard-mount the table mount to a surface.

**Application note:** Many small projectors have a steep throw angle (the angle of the image relative to the axis of the prime lens). Proper use of the ScreenStar lens is best achieved by positioning the ScreenStar in the mount so the prime lens image is parallel to the axis of the ScreenStar.

## Positioning Your ScreenStar Lens

### **Increasing and Decreasing Image Size**

Once you have mounted your ScreenStar conversion lens using the stabilizing leg or table mount, you are ready to change your picture size or throw distance.

#### **Wide angle ScreenStar Lenses**

1. To achieve a larger projected image, keep your projector in the same location and place the ScreenStar lens in front of the projector's prime lens. This will increase your image size. The amount of increase will depend on the ScreenStar model you have selected.
2. To keep the same image size (**decreased throw distance**), move the projector closer to the screen.

#### **Telephoto ScreenStar Lenses**

1. To achieve a **smaller projected image**, keep your projector in the same location and place the ScreenStar lens in front of the projector's prime lens. This will decrease your image size. The amount of decrease will depend on the ScreenStar model you have selected.
2. To keep the same image size (**increased throw distance**), move the projector farther away from the screen.