

Harvard Stronghold™ Adapters



Ball Joint Adapter

This adapter has a ball joint is mounted on a rotating base for versatile positioning. Each end has a male connector for mounting the adapter to lattices or stands using closed connectors, open-sided connectors, tee connectors or any hinged adapter with at least one female end.

Catalog No.	Product
CGS 8684.78	Ball Joint Adapter, Red
CGS 8685.78	Ball Joint Adapter, White



Ball Joint Camera Adapter

This is the ball joint adapter with a base plate with 6 mm (1/4 in) Whitworth thread (standard small camera mounting thread). The male connector accepts a tee connector which permits mounting on a vertical rod or stand. This Adapter can also be used to hold jigs for manufacturing requiring a controllable angled surface.

Catalog No.	Product
CGS 8688.78	Ball Joint Camera Adapter, Red
CGS 8689.78	Ball Joint Camera Adapter, White



Male To Female Hinged Adapter



Female to Female Hinged Adapter

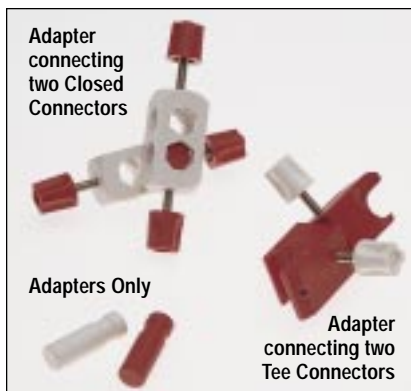


Male to Male Hinged Adapter

Hinged Adapters

The hinge permits positioning along 90° in either direction. Female socket accepts any male connector or the butt end of any 13 mm (1/2 in) diameter rod. A male connector can be used to mount this hinged adapter on a lattice rod or laboratory stand by means of either the closed connector, the open-sided connector or the tee connector. It is offered in all three combinations of male connector and female socket.

Catalog No.	Hinged Adapter
CGS 8692.78	Male to Male, Red
CGS 8693.78	Male to Male, White
CGS 8694.78	Female to Female, Red
CGS 8695.78	Female to Female, White
CGS 8696.78	Male to Female, Red
CGS 8697.78	Male to Female, White



Adapter connecting two Closed Connectors

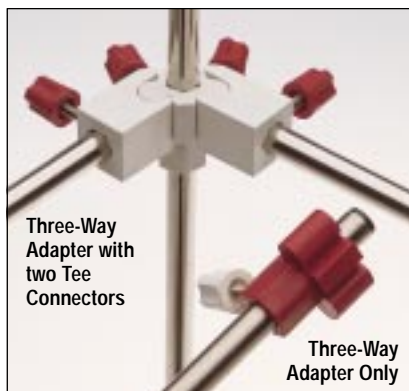
Adapters Only

Adapter connecting two Tee Connectors

Connecting Adapter

This adapter connects two of either the closed connectors or the tee connectors so that they can be swiveled 360° about each other for flexible, precise positioning. It converts the female socket of the tee connector to a male connector, etc. 13 mm OD x 38 mm long (1/2 x 1-1/2 in).

Catalog No.	Product
CGS 8686.78	Connecting Adapter, Red
CGS 8687.78	Connecting Adapter, White



Three-Way Adapter with two Tee Connectors

Three-Way Adapter Only

Three-Way Adapter

The central bore accepts any 13 mm (1/2 in) diameter rod. On each side of the adapter there is a 13 mm (1/2 in) diameter flange that will fit into any open sided connector. One of the most useful configurations is to use two tee connectors to make a perfect corner fitting for a three dimensional lattice or other support structure.

Catalog No.	Product
CGS 8687.78	Three-Way Adapter, Red
CGS 8691.78	Three-Way Adapter, White