



Chemical Shelving

Installation and Maintenance Instructions

Model No. 6010

Model No. 6012

Shelving Model

Shelving/Cabinet Model

Please unpack these cabinets carefully. If any damage is evident, immediately notify the delivering freight carrier and the supplier of your SciMatCo Shelving Assembly.

You have just purchased the finest shelving designed solely for the safe storage of chemicals. Please read the manual thoroughly before using this product. Only store chemicals in the compartments which are designed to hold these chemicals. Please keep this manual on hand for future reference.

Caution: Always use eye, face, hand, and body protection when using this Shelving Assembly.

I. Unpacking the Cabinets

The best method of unpacking the cabinets is as follows.

- A) Remove staples, tape and banding material from the top and bottom of the carton.
- B) Tip the carton and open the bottom flaps of the carton.
- C) Open the top of the box and remove the four (4) packing corners. Gently lift the carton off the product. Be careful not to scratch the cabinet with the box.
- D) Move the cabinet to its appropriate location. Make sure the surface on which you would like to set the cabinet can support the weight of the cabinet and its contents.

Caution: Do not locate your shelving near open flame, spark or heat or any source of ignition.

II. Assembly and Set-Up

Your Shelving Assembly comes in two pieces, a top and a bottom. The top shelving unit has holes in the bottom shelf. The bottom shelving unit has holes in the top of the unit. Gently place the top unit on the bottom unit and attach together using the carriage bolts, washers and nuts enclosed with the Shelving Assembly.

Move the Shelving Assembly to its appropriate resting place and use the angle brackets supplied with the unit to attach the top of your Shelving Assembly to the wall. You must fasten your Shelving Assembly to the wall to insure the proper stability.

Warning: Always close and secure cabinet doors after removing your chemicals.

III. Maintenance

Your SciMatCo Shelving Assembly is constructed of $\frac{3}{4}$ " thick, high density plywood, painted with several coats of a lacquer stain and then painted with three (3) coats of clear epoxy. This shelving assembly was designed to give you years of trouble free service with minimal maintenance.

Caution: Always use eye, face, hand and body protection when cleaning this shelving.

Your SciMatCo Shelving Assembly should occasionally be wiped out using a weak solution of any household cleaner. Having a good cleaning program and following it will assure you that you will get many years of service out of your cabinet.

Any scratches in the stained surface of the cabinet should be repainted at once. You can order an epoxy touch up paint kit from us. Please refer to the replacement parts list at the end of this manual for the appropriate catalog number.

IV. 6012 Combination Cabinet:

Flammables Compartment: This completely isolated flammables section is built to meet all OSHA and NFPA 30 guidelines. The metal hinge and door lock are required to meet these standards. Please store your flammable chemicals in this compartment.

Warning: Absolutely no corrosive materials should ever be stored in the flammables side of this cabinet.

Acid/Corrosives Compartment: This completely isolated compartment utilizes an all wooden hinge and plastic hasp to provide years of worry-free service. Please store your corrosive chemicals in this compartment.

Warning: Absolutely no flammable materials should ever be stored in the corrosives side of this cabinet.

V. Materials to be stored:

This SciMatCo Shelving Assembly is designed for the storage of general laboratory chemicals. Please use appropriate safety cabinets for the storage of flammable or corrosive materials.

Danger: Do not store perchloric acid in this cabinet or in the company of any other chemicals. Always store perchloric acid alone. Perchloric acid forms explosive crystals, which can cause an explosion.

VI. Replacement Parts List

Description

Part No.

Paint Touch-up Kit

Natural Stain

6080-1

Extra Keys

For 6012 Flammable's Side

7021-1

For 6012 Corrosive's Side

8041-4

New Locks

For 6012 Flammable's Side

7021-4

For 6012 Corrosive's Side

8041-5

If you have any questions or need any replacement parts, please contact your supplier.

SciMatCo Product Warranty

Scientific Materials Company warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. This warranty excludes damage caused by abuse, misuse, accidents or the failure to provide proper maintenance.

SciMatCo

Division of Flinn Scientific, Inc.
P.O. Box 305 Batavia, IL 60510
(630) 879-7620 FAX (630) 879-8893