

# REED SPLINE

41095-129

(See Chart for  
Individual Items #'s)

## FEATURES:

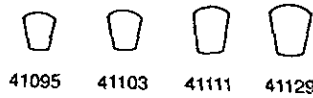
- made of natural reed
- creme color
- tapered for easy insertion into groove and to allow room for pre-woven cane
- soak in water to increase flexibility
- available in four sizes

## APPLICATIONS:

Reed spline is used to secure pre-woven cane to a chair by pinching the cane into a groove.

## SPECIFICATIONS:

	Groove <u>width</u>	Groove <u>depth</u>
41095	3/16"	7/32"
41103	1/4"	1/4"
41111	9/32"	9/32"
41129	5/16"	5/16"



# Caning

## REMOVING OLD CANE AND SPLINE

The first step in replacing seats or panels which use the pre-woven cane webbing and spline is to cut off the old cane and remove the spline which holds the cane in the groove. To remove spline, use spline chisel, M5270 and a hammer. Be careful not to chip the seat in removing spline and be sure that all pieces of old spline and cane are thoroughly removed from the groove. As an added help you might pour a solution of 1/2 pint warm water and 1/2 pint distilled white vinegar on the spline to loosen from the groove. Let soak until loosened. **Caution:** be sure to check that this solution will not harm the finish on the piece you are working on. Since this is a messy job, be sure to do this where the solution and dirt will not harm flooring. If solution is used, let groove dry out before installing new cane and spline.

## INSTALLING NEW CANE AND SPLINE

Select and use spline that fits loosely enough in the groove so that it can be removed with fingers without prying. If the seat is round or has round corners, the spline can be installed in one continuous length. Do not bend the spline material too much as it will break. Soak the spline in water to make it more flexible for measuring. Place spline in groove with end lapping over 1/2" for exact cutting after cane is in seat or panel. Remove spline. If the seat is square or has mitered corners, the spline must be installed in cut lengths. Cut, fit, and mark separate lengths into the grooves and trim the ends so that you have tight or good fitting joints. Remove spline. Use the caning wedges, H2020, or have 4 or 5 wooden wedges prepared, size 1" - 1 1/2" wide, 4" - 6" long, and tapered from 1/2" thick down to 1/8" thick. Softwood is best to use; hardwood could break the cane. After soaking the cane webbing in warm

water for 1/2 hour - 1 hour to make pliable, drip dry for 3 minutes, place it over area to be covered, being sure strands are in correct position for installing. On a square area the strands of cane should be parallel with the groove. After dipping the wedge in water, slowly press or push cane into the back groove with the wedge, leaving the wedge in. Use another wedge to press cane in front groove after pulling the cane snugly in front. Leave this wedge in. Using another wedge, start the cane webbing down into the groove all the way around the frame, enough to show outline of groove.

Pull out the strands of surplus cane that are parallel to the groove so that the remaining cane can be more easily pushed into the groove, without the possibility of breaking the cane. Finish pushing the cane webbing into the groove. Do not try to drive webbing down all the way on one side at once. Tap or push lightly all the way around being careful not to break the strands of cane. After cane has been pushed to the bottom of the groove, cut off the excess strands of cane 1/8" under the top of the outside edge of groove with a sharp chisel and hammer. A knife, in most cases, might pull the cane out of the groove.

Pour a small amount of liquid hide glue (white woodworkers glue is satisfactory, but not recommended) all around and on both sides of groove. Insert spline and tap down lightly with a smooth piece of dampened wood to prevent bruising the spline. Spline may be soaked in water for a few minutes to make pliable for rounded corners, but is not required. Remove excess glue with a wet cloth or sponge. Let chair dry at normal room temperature for 24-48 hours before using. Do not set out in the sun to dry.

