

SPRUCE KITS – BALSA WOOD

TRIANGULAR CORNER BLOCKING

90° Corner Blocking
Order by the foot.



WP

Size	Part No.	Price Per Ft.	Size	Part No.	Price Per Ft.
1/4"	02-17600	.	1/2"	02-18000	.
5/16"	02-17700	.	5/8"	02-18100	.
3/8"	02-17800	.	3/4"	02-18200	.
7/16"	02-17900	.	7/8"	02-18300	.



"T" STRINGER STOCK

Standard Spruce stringer material finished to the dimensions illustrated. Lengths over 8 feet require truck shipment. Lengths to 8 Ft. P/N 02-18400..... /ft.

Add 20% for lengths over 8 feet.

3M™ SCOTCH-WELD DP190 TRANSLUCENT EPOXY ADHESIVE 200 ML



3M™ Scotch-Weld™ Epoxy Adhesive DP190 - Translucent is a two-part epoxy adhesive that delivers exceptional performance with high shear and peel strength. This epoxy adhesive is formulated to bond to a wide range of materials, such as metals, ceramics, wood, fiberboard, glass, rubber and many plastics. With an 80-minute work-life, this epoxy adhesive allows for an extended period of time for adjustment and precise application. 3M™ Scotch-Weld™ Epoxy Adhesive DP190 reaches handling strength in approximately 10 hours and full cure in 14 days at room temperature. This epoxy adhesive has low viscosity and a 1:1 mix ratio. Additionally, we engineered 3M™ Scotch-Weld™ Epoxy Adhesive DP190 — Translucent to exhibit good environmental aging properties, delivering long-term durability. Volume: 200 ml P/N 09-04777



FIX-IT

Fix-it is a universal repair compound. It is excellent for rebuilding or fabricating parts and as an all purpose adhesive for wood, metals, ceramic, glass, and many plastics. Fix-it can be tapped or drilled, sanded, filed or painted. Patch holes and cracks and seals leaks. Sets rock hard overnight. Fix-It is non-toxic, non-hazardous, and impervious to fuels and liquids.

White 1/4 lb. P/N 01-14770
White 1 lb. P/N 01-14775
Silver 1/4 lb. P/N 01-14790
Silver 1 lb. P/N 01-14795

BALSA WOOD



Balsa is the lightest commercial wood in the world, weighing less than 10 lbs./cu.ft. Pound for pound, it is one of the strongest - both its stiffness and bending strength exceed White Spruce, Western Yellow Pine, Douglas Fir, White Oak and many other commercially used woods. It is easily cut, turned, carved, shaped, glued, sanded and finished, all with ordinary wood working tools and techniques. It can be shaped with abrasive wheels either wet or dry. It can be cut into extremely thin veneers. Almost any kind of coating will adhere to it. Meets specifications MIL-B-2747 and MIL-S-7998.

Furnished as 2" thick boards, 3 ft. long from 3"-6" wide. Material which may be glued together by the builder to make the required size pieces. 2" x 2" x 3 ft Pc..... P/N 02-00246 /ea.

ACTUAL SIZES OF BOARDS CAN VARY

INSTANT GLUES



These American made Instant Glue products were used extensively in construction of the "Around the World Non-stop" Voyager aircraft and are highly recommended for many homebuilt aircraft applications by Voyager Aircraft, Inc. and Rutan Aircraft Factory. They create a fast, permanent bond on many similar and dissimilar materials such as woods, metals and composite materials.

HOT STUFF™ - Odorless THIN have a consistency resembling that of water, used mainly for bonding parts which fit very well. 2oz. P/N 01-35500

SUPER 'T'™ - A consistency similar to that of syrup and has the ability to fill small gaps between parts which don't fit perfectly. SUPER 'T'™ cures at a slower rate than HOT STUFF™, (10-25 seconds depending on the material). 2oz. P/N 01-35600

SPECIAL 'T'™ - Special 'T'™ and new UFO™ Odorless THICK are very thick cyanoacrylates with a consistency resembling cold honey. SPECIAL 'T'™ and UFO™ Odorless THICK have greater gap-filling ability than SUPER 'T'™ and more positioning time after contact of parts. The rate of cure is slow enough, (usually 50-60 seconds depending on the material), to allow precise alignment of parts, after assembly. 2oz. P/N 01-01039

NCF QUICK™ - Used with HOT STUFF, UFO Odorless THIN, SUPER T, and UFO Odorless THICK., and with it you can do almost magical things. NCF Quick works in three ways to make HOT STUFF, SUPER 'T' and SPECIAL 'T' Easier, Faster, Stronger and able to bond some of the most unusual materials you can think of. 6 oz..... P/N 01-00689

SUPER SOLVENT™ - Super Solvent™ is a remarkable debonder and cleaner for any instant glue. Use it for hand clean-up, removes instant glue from most clothing and surfaces. Some fabric, colorings or materials may be affected, so test-patch on an inconspicuous place. Add 2oz. P/N 01-35800