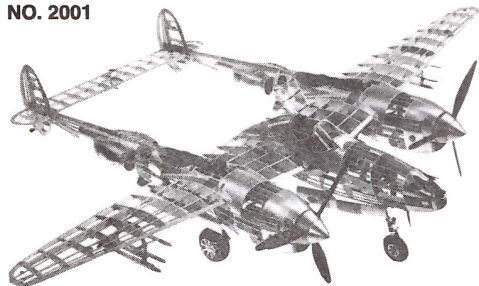


Guillow's
Since 1926

BALSA MODEL KIT CATALOG

10-97

KIT
NO. 2001



LOCKHEED P38 LIGHTNING

¾ SCALE - 40" WINGSPAN. MANY OPERATIONAL FEATURES.
FOR .049 TO .09 ENGINES. CONTROL LINE OR FREE FLIGHT.

Guillow's
Build'n Show
non-flying
Balsa Model

45½"
wingspan!



KIT
NO. 2004

Giant Scale Balsa Kit
scale: 1/28" • 7/16" = 1'0"

Consolidated Aircraft Corp.

PBY-5A CATALINA

Celebrated WW2 Allied Forces Float Plane

Guillow's
Since 1926

BALSA MODEL KIT CATALOG

10-97

LEGENDARY CIVILIAN AIRLINER
DC-3 and C-47 decals
included in kit!

DC-3

DOUGLAS

NEWEST RELEASE!

KIT NO. 804



1/32 Scale
35½" (90cm) Wingspan
Length: 24 1/8" (61.25cm)

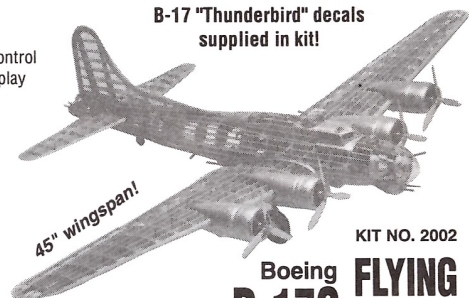
Guillow's
Build'n Show
non-flying
Balsa Model

Guillow's
Since 1926

BALSA MODEL KIT CATALOG

10-97

.049 U Control
and display



B-17 "Thunderbird" decals
supplied in kit!

KIT NO. 2002

Boeing FLYING B-17G FORTRESS

U.S. Air Force World War 2 Bomber

Giant Scale Balsa Kit
scale: 1/28" • 7/16" = 1'0"

Guillow's
Build'n Show
non-flying
Balsa Model

More B-24's produced
than any other
U.S Bomber!



48½" wingspan!

Consolidated

KIT NO. 2003

B-24D LIBERATOR

U.S. Air Force World War 2 Bomber

Giant Scale Balsa Kit
scale: 1/28" • 7/16" = 1'0"

Guillow's
Build'n Show
non-flying
Balsa Model

Giant Scale Balsa Kit
scale: 1/32" • 7/16" = 1'0"
Length: 37½" (95.25 cm)



'ENOLA GAY'
The first B-29 to
drop an atom bomb

53" wingspan!

KIT NO. 2005

B-29 SUPERFORTRESS

U.S. Air Force WW2 long range Bomber

DRAMATIC 1914-1918 WAR BIRDS

FOKKER DR-1
TRIPLANE

Series
200

IDEAL FOR THE
COX .020 ENGINE

FOR RUBBER OR 1/4A GAS POWER

We are justly proud of the loving care and painstaking skill devoted to development of these super-detailed World War I flying models. No finer kits have ever been offered the model builder — no costs have been spared to achieve the ultimate in scale construction — buy one today and see!

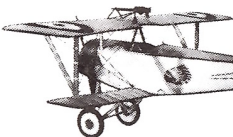
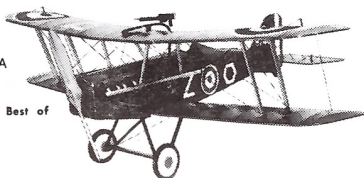


KIT 201 THOM. MORSE SCOUT
24" span

American made training craft. Over 550 units built.

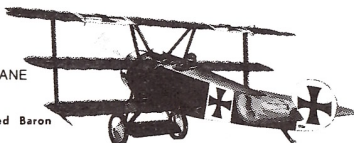
KIT 202 BRITISH SE5A
24" wing span

Flown by Bishop and Mannock. Best of British fighters.



KIT 203 NIEUPORT 11
24" wing span

French "Lafayette Escadrille" combat plane of 1916.



KIT 204 FOKKER TRIPLANE
20" span

Made famous by Germany's Red Baron in 1917-1918.

OUT OF HISTORY'S PAGES —

World War I fighters flown by such air heroes as Rickenbacker, Richthofen, Bishop and Gurneier. Fully detailed scale rubber powered flyers combining rugged construction, light weight materials and superior design. Plastic cowls, guns, pilots, wheels, props and radial engines (where required) plus the largest complete set of full color decals you ever laid eyes on!

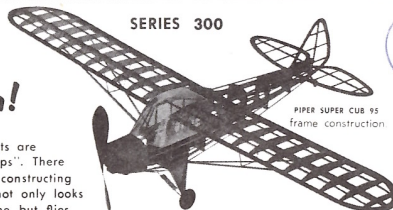
popular light planes!

20" to 24" wing span
SCALE FLYING MODELS

FOR RUBBER OR 1/4A GAS POWER

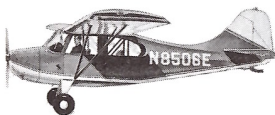
-Build'em!
-Fly'em!

More and more hobbyists are turning to balsa "built-ups". There is a real challenge in constructing a model airplane that not only looks like the original airplane but flies equally as well — you'll never regret the money or labor spent on this fascinating hobby.



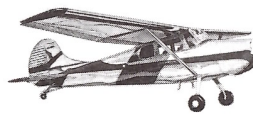
SERIES 300

PIPER SUPER CUB 95
frame construction



KIT 301 AERONCA CHAMPION 85

Old reliable—seen on airport runways all over country. 24" wing span.



KIT 302 CESSNA 170

Metal-clad beauty. Favored by pilots for ease of handling. 24" wing span.



KIT 303 PIPER SUPER CUB 95

Top favorite of all light plane pilots. The "Ford" of the airways. 24" wing span.



KIT 307 PIPER CHEROKEE 140

Piper's modern all metal low wing sport job. 20" wing span



KIT 308 BEECHCRAFT MUSKETEER

Up-to-date all metal personal plane. 20" wing span



KIT 309 CESSNA 150

Claimed to be the "World's Best Selling Airplane." 24" wing span

ACCURATE SCALE REALISM!

SWEET APPEARING — SWEET FLYING GULLOW LIGHT PLANE MODELS

All quality materials, detailed plans and instructions, top notch engineering — beautiful decals, scale wheels, light plastic nose cowl, clean die-cut balsa, generous quantities of covering tissue plus rubber motor, gas engine firewall and wire for landing gear.

Guillow's FABULOUS Super-Detailed WORLD WAR 2 MODELS

... AUTHENTIC SCALE

KIT 403
SUPERMARINE
SPITFIRE

Top R.A.F. fighter that defeated German Luftwaffe over Britain.



KIT 406 FOCKE-WULF FW 190

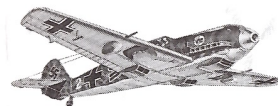
Radial engine German fighter the pride of Marshal Goering.

..fly
Rubber powered,
Gas free flight,
U-Control

3/4" SCALE

27" to 28"
wing span

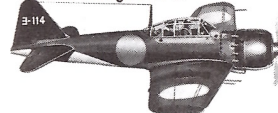
For GAS and U-CONTROL INSTALLATION



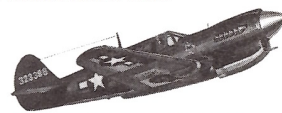
KIT 401 MESSERSCHMITT BF 109
Feared German Luftwaffe fighter. Used all through WW-2.



KIT 402 N. AMERICAN P-51 MUSTANG
Best U.S.A.F. fighter of era. Protected bomber fleets.



KIT 404 MITSUBISHI ZERO
Lead attack on Pearl Harbor on Dec. 7, 1941



KIT 405 CURTISS P-40 WARHAWK
Famous as "Flying Tiger" in China-Burma Theater of WW-2.

CEMENTING AND PAINTING THE VACUUM FORMED PLASTIC PARTS IN THE KIT

BEFORE CEMENTING OR PAINTING, WASH PLASTIC PARTS WITH SOAP AND WATER

OPAQUE PLASTIC (styron)

Paint with enamel. You may use dope and other paints, but do NOT paint heavily; use sparingly on thin areas of plastic.

APPLICATION: Wet each contact surface with cement, using a SMALL paint brush. Join parts and hold together for a few minutes, then allow to dry 1 hour. (Use Testor's plastic cement).

Caution: The greatest care should be used when cementing the clear parts. Improper cements, poor application, and surplus quantities may cause severe warpage or result in parts popping off when flexed or "aged".

DECALS, ENAMEL FINISH

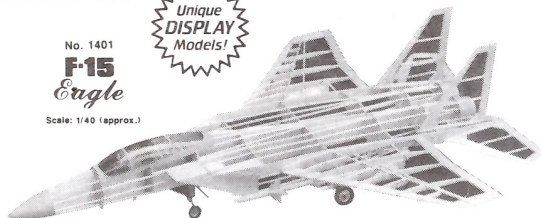
Protect from hot-fuel by spraying with 2 coats of Testors No. 1261 Glosscote or No. 1260 Dulcote. Be sure to seal the edges of the decals.

Guillow's Build'n Show non-flying Balsa Model Kits

SERIES 1400

No. 1401
F-15
Eagle

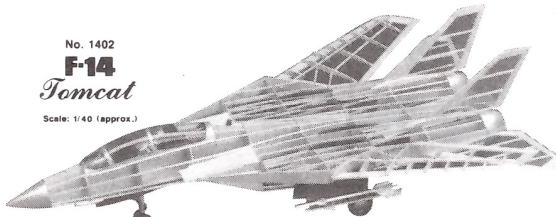
Scale: 1/40 (approx.)



LENGTH: 18 5/8"

No. 1402
F-14
Tomcat

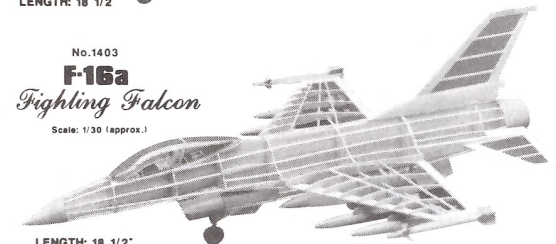
Scale: 1/40 (approx.)



LENGTH: 18 1/2"

No. 1403
F-16a
Fighting Falcon

Scale: 1/30 (approx.)



LENGTH: 18 1/2"

MODELBUILDING....just for the fun of it!

Now available as balsa and tissue models, these unique scale construction kits offer an interesting alternative to the wide range of plastic models offered hobby fans. Built as "skeleton" models (as shown above) they make impressive display pieces. Tissue covered and decorated with decal insignia, each model is an eye-catching replica of its namesake. The results are certain to please both the beginner and advanced modelbuilder.

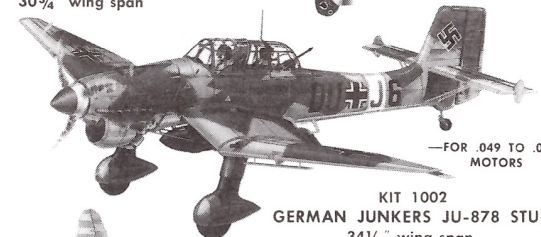
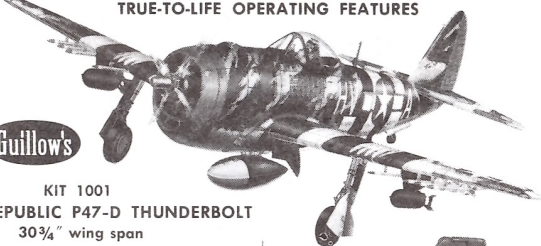
BOSS in Balsa SCALE

FAMOUS WORLD WAR 2 FIGHTERS and DIVE BOMBERS

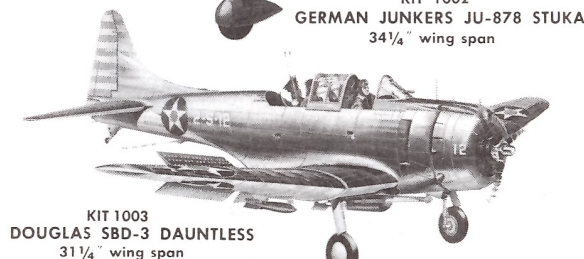
FINELY DETAILED 3/4" SCALE BALSA FLYING MODEL KITS with
TRUE-TO-LIFE OPERATING FEATURES

Guillow's

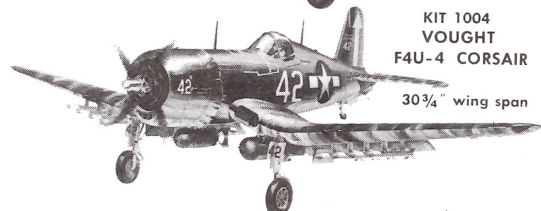
KIT 1001
REPUBLIC P47-D THUNDERBOLT
30 3/4" wing span



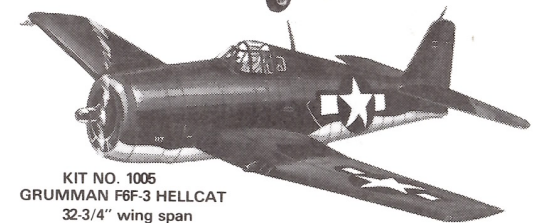
—FOR .049 TO .09
MOTORS



KIT 1003
DOUGLAS SBD-3 DAUNTLESS
31 1/4" wing span



KIT 1004
VOUGHT
F4U-4 CORSAIR
30 3/4" wing span



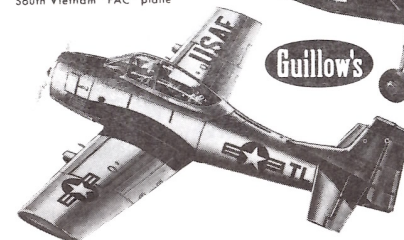
KIT NO. 1005
GRUMMAN F6F-3 HELLCAT
32-3/4" wing span

6 Scale FLYING MODELS

EASY TO BUILD RUBBER POWERED JOBS



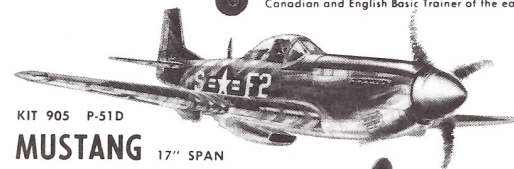
KIT 902
18" wing span
CESSNA
O-1E BIRD DOG
South Vietnam "FAC" plane



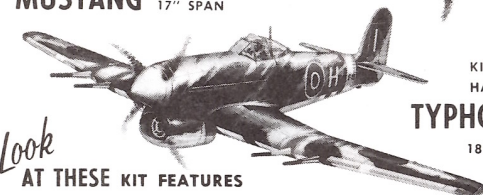
KIT 901 16" wing span
NO. AMERICAN
T-28D TROJAN
South Vietnam Close
Support Fighter Bomber



KIT 903 17" wing span
DeHAVILLAND DHC-1 CHIPMUNK
Canadian and English Basic Trainer of the early 1950's



KIT 905 P-51D
MUSTANG 17" SPAN



KIT 906
HAWKER
TYPHOON 18" SPAN

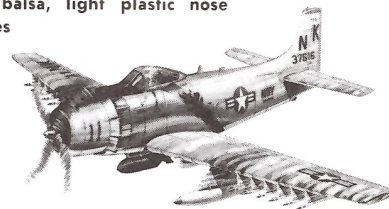
Look

AT THESE KIT FEATURES

Well designed models with ample wing area and dihedral plus effective rubber motor/prop combination. Built light, they are excellent flyers capable of flights up to 100 feet. Kits contain selected hi-grade balsa, light plastic nose cowl, clear canopies and lavish insignia sheets (not decals).

KIT 904 DOUGLAS A1H
SKYRAIDER

17" SPAN



Guillow's

SERIES 800

Scale U-Control! Big • Balsa • Beautiful

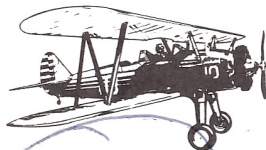
Contest quality scale models with all of the features you expect in a Guillow Kit. Top grade materials, clear precise planwork, exquisite details. Rugged construction — exceptionally authentic scale jobs. Specifically designed for the U-Control circle or display event.



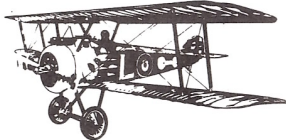
Kit No. 802
CESSNA SKYHAWK 172

Wing Span 36" (91.44 cm)

3 Models specifically designed for .09 scale U-Control flying.
AUTHENTIC SCALE LYING AIRCRAFT



Kit No. 803
STEARMAN PT-17
Wing Span 28" (71.12 cm)



Kit No. 801
SOPWITH CAMEL
Wing Span 28" (71.12 cm)



Kit No. 805
NO. AMERICAN B-25 MITCHELL For .020 to .049 twin engine control



Kit 807
SPIRIT OF ST. LOUIS
Wingspan 34½" (87.63 cm)

REVOLUTIONARY Build by Number RUBBER POWERED FLYING MODEL KITS

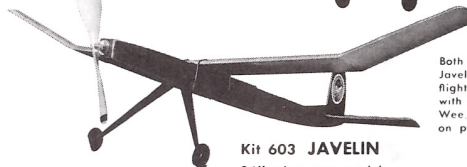
All of the guesswork formerly associated with modelbuilding now is eliminated by the Guillow Build-By-Number construction system. Thoroughly flight tested, each "Junior Contest" model is an excellent flyer thanks to the right combination of light weight materials and correct "power package."



Kit 601 CESSNA 180
20" wing span model



Kit 602
PIPER SUPER CUB 95
20" wing span model



Kit 603 JAVELIN
24" wing span model

NOTE

Both Lancer and Javelin are terrific "free flyers" when powered with a Cox .020 Pee Wee. Conversion shown on plans.



Kit 604 LANCER
24" wing span model

Series 600

FEATURES: Special lightweight balsa, correct power package, propeller unit, two color tissue, new In-the-Field Flight Instruction manual, fit-and-cut method for determining stock sizes — no measurements needed.



Kit 701
FAIRCHILD 24
25" wing span model



Kit 702
ARROW
28" wing span model

Series 700

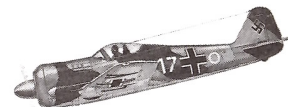
9 authentic scale WORLD WAR 2 MODELS

Series 500

16½" wing span — for rubber powered flying — for Cox .010 gas powered tether flying!



Kit 501 CURTISS P-40 WARHAWK
Famous as "Flying Tiger" in China-Burma Theatre of WW-2.



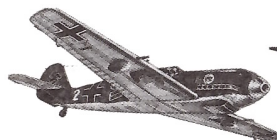
Kit 502 FOCKE-WULF FW 190
Radial engine German fighter the pride of Marshal Goering.



Kit 503 GRUMMAN F6F HELLCAT
Famed carrier based U.S. fighter in Pacific during WW-2.



Kit 504 SUPERMARINE SPITFIRE
Top R.A.F. fighter that defeated German Luftwaffe over Britain.



Kit 505 MESSERSCHMITT BF 109
Outstanding German fighter at outbreak of WW-2.



Kit 506 HAWKER HURRICANE
Destroyer of German bombers during Battle of Britain.



Kit 507 NAKAJIMA A6M2-N RUFÉ
Japanese World War 2 Floatplane Fighter (16" WING SPAN)



Kit 508 JUNKERS JU-87 STUKA
Feared German World War 2 Dive Bomber

Contents include: accurate scale plan and illustrated step-by-step model building booklet, light vacuum formed parts such as nose cowl, canopy and small external details, genuine decal set, rubber motor band, plastic prop scale plastic main wheels (where required), plastic thrust bearing, wire propeller shaft, covering tissue, razor sharp die-cut balsa parts and generous quantity of strip stock.



Kit 509 GRUMMAN TBF AVENGER
U.S. Navy World War 2 Torpedo Bomber

SPECIAL NOTE!
Both models are excellent flyers with the Cox .020 PEE WEE engine. Instructions included in each kit.

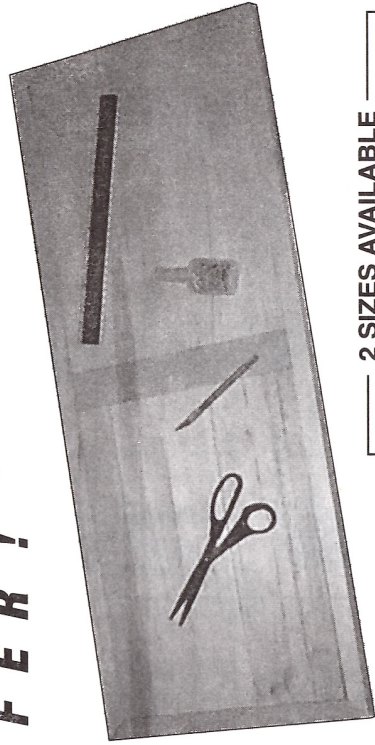
Models can be adapted for gas powered Tether Control Flying with a Cox .010 engine — complete instructions included. No motor or materials supplied.

SPECIAL OFFER!



Balsa Workboards

Custom made re-inforced balsa wood workboards. Will save your household tables or hobby workbenches from messy glue spills and pin holes. Sturdy, long lasting - a size for every need.



2 SIZES AVAILABLE

No. WB 36	No. WB 48
36" x 14" x 1"	48" x 14" x 1"



Order Today!

See other side for ordering information

A Guillow Balsa Workboard would make an ideal Xmas or birthday gift for a young modeler!



EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT

RUBBER POWERED MODEL AIRPLANES

By Don Ross

168 pages covering rubber powered models from the simplest stick to contest type. Every aspect of modeling is covered from "How To" and "Where From." Simple, fully illustrated instructions for construction, covering, props, rubber, winding and flight trim.

Scores of pictures and sketches clearly describe techniques from beginner to expert including many hints to aid construction, scale appearance or flight.

This is the "Perfect" manual for any builder of rubber powered models. Each issue will be personally autographed by the author.

Order today!

See other side for ordering information

HAVE A PROBLEM OBTAINING MODEL AIRPLANE DOPE?

Then try **White Glue** as an effective substitute. It is available in most shopping areas. Some brand names are **Elmer's[®] Glue-All** and **Wilhold's[®] Glue-Bird**. These semi-liquids can be used for the same three purposes as dope when mixed 70% glue and 30% water. For example:

- priming balsa wood to seal the pores.
- as an adhesive for attaching tissue to balsa.
- as a sealer for tissue covering.

PRIMER FOR BALSA WOOD

To seal the pores in balsa wood, brush on a single coat of the 70%-30% mixture and let dry. This will provide a good base when covering a model frame with tissue. Sand primed surface lightly with fine grade sandpaper before applying tissue covering.

ADHESIVE FOR TISSUE

Makes an excellent adhesive for attaching tissue to balsa. Brushed on over a "primed" balsa surface, it stays moist until the tissue is placed in position on the model frame allowing time for the edges to be smoothed down with the finger tips. A single coat is sufficient to bind the tissue securely to the balsa wood. Always let the adhesive dry hard before wetting the covering with a fine spray of water to shrink the tissue.

SEALER FOR COLOR COATS

A single coat of the 70%-30% mixture brushed on over a tissue covered surface is usually satisfactory as a base for color coats. When dry, a second coat can be applied if desired. **SPECIAL NOTE:** The application of the mixture will cause the water shrunk tissue to sag a bit but this should be of no concern since the covering will "tighten up" again when the sealer dries out. This action also holds true when brushing on color coats of water soluble paints.

WATER SOLUABLE PAINT

This type of paint, available at most hobby shops, provides an excellent one coat coverage when painted over a white glue/water sealed tissue covering. Second coats can be applied if desired. Popular brands are **Polly S** and **Pactra** both of which are available in a wide range of regular and military colors.

OTHER USES FOR WHITE GLUE

When used full strength, white glue is an excellent adhesive for gluing balsa wood parts together. Although "milky" in appearance, it dries out clear and transparent. It can also be used for gluing Guillow vacuum formed plastic parts to a tissue covered model frame provided that the inside surface of the plastic part that contacts the model frame is first roughly scored with coarse sandpaper or scarred with a knife point.

The use of regular plastic cement is recommended for gluing Guillow vacuum formed plastic parts to each other.

ADVANTAGES OF WHITE GLUE FOR BALSA MODEL BUILDING

It is non-toxic, odorless and water soluble. If spilled on a tabletop or other fine surface, it can be wiped off with a wet cloth without marring the surface if attended to when the spill occurs. Brushes used to spread white glue or a glue/water mixture can be cleaned up in water if washed out immediately after use.

A mixture of white glue, water and talcum powder make a satisfactory "filler" for filling in small holes and cracks in balsa wood.

Amount \$