



Sabot Away!



Newsletter of the Austin Armor Builders Society

November 2015

Volume 19, Issue 11



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A Versatile and Underused material - Tissue Paper

by Kevin Hutchison

Okay, I know it's not news to most of you that tissue paper can be a versatile material in your modeling. I also know that most of you have used it and understand the

basics but I hope that this article will give you all some new ideas and a few new techniques that will add that touch of realism to your next project.

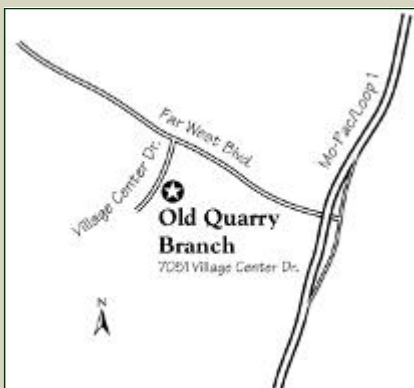
Here's a list of things you'll need. The first thing you'll need is tissue paper. There are different qualities, but buy

(Continued on page 4)

Austin Armor Builders Society (AABS) meets at 7PM each month at the **Austin Public Library Old Quarry Branch**. Our next meeting is on

November 5, 2015

Annual dues for full membership are USD \$12 to be collected at each January meeting. Upon receipt of payment, a membership card will be issued. This card is valid for one year, and it entitles holder to discounts at various local hobby shops in the Central Texas and San Antonio areas.



Sabot Away! is the official newsletter of AABS and is published twelve times a year on/before each monthly meeting. Any inquiry on subscription issues or assistance on article contribution please contact editor Eric Choy via email aabsco@gmail.com.

The views and opinions expressed in this newsletter are those of the authors. They do not necessarily reflect the official policy or position of AABS.



CALENDAR OF EVENTS

- ♦ November 5 - AABS Club Meeting
- ♦ December 2 - AABS Club Meeting
- ♦ December 5 - **AABS Christmas Party**



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Upcoming Program Presentations and Newsletter Articles

Month	Program Presentation	Newsletter Article
January, 2015	Tom Pachalos	Tom Pachalos
February	Tom Pachalos	Dave Bourland
March	Eric Choy	Eric Choy
April	TBA	Milton Bell
May	Jake McKee	Jake McKee
June	Dave Bourland	Aaron Smischney
July	Ted Andreas, Jr.	Ted Andreas, Jr.
August	John Talley	Rick Herrington
September	AMPS Judging Review	Zach Talley
October	Kit Auction	Bill Menzie
November	Kevin Hutchison	Kevin Hutchison
December	Ian Candler	Ian Candler
January, 2016	Ted Paone	Ted Paone

Here is a list of members who are responsible for providing articles for the newsletter and program presentation at our monthly meetings.

Please note any member may contribute as many articles as he/she wants anytime. The purpose of this schedule is to ensure we have at least one article in the newsletter each month.

Prompt submission of your article is much appreciated. The deadline is always **11:59PM on the last Wednesday of the previous month** (e.g. Tom Pachalos' article for January was due on the last Wednesday of December).



From the Turret

It's hard to believe how fast time is flying by. Halloween has come and gone, and now we're just around the corner from Thanksgiving. Hopefully everyone has kept dry and safe during the storms and large rainfalls of the few weeks leading up to Halloween. Let's see if we can turn the change of weather and the coming holidays into time for modeling and related interests.

Speaking of related interests, we have a few members that won't be making our meeting this month because they will be traveling to England and France. I'm hoping we'll all get a good vicarious view of the museums and sites they see through the pictures they are sure to be taking along their way.

This month marks the 65th anniversary of a surprising and terrible event in the Korean conflict. In November of 1950, the US and allied forces had pushed the North Korean forces against the border with China. Not believing the Chinese would enter the conflict, US intelligence completely failed to recognize that huge numbers of Chinese troops had already infiltrated North Korea and were poised for

an attack. In early November the Chinese launched a surprise offensive that quickly put many US units in desperate situations. There are many stories from this period of the Korean War that provide inspiration for modeling. The 1st Marine Division's defense at Chosin Reservoir would be a great place to start looking for a subject.



A blown bridge blocked the retreat of US forces until portable bridge sections were air dropped to span the chasm.



Marines take a break before preparing for the breakout from Chosin Reservoir

Don't forget, this month's meeting is on Thursday night, NOT Wednesday night. I'm looking forward to seeing you all there!

John Talley
President



Marines in the breakout from the Chosin Reservoir



(Continued from page 1)

one that's not too thin. If it's too thin, it tears when wet. Then you'll need some white glue, the cheapest you can buy. Next, you need a good cutting board, a ruler and some double edged razor blades. I use double edged blades rather than single edged because they are much sharper and cut much better. Most people don't use them because they are difficult to work with. They are brittle and easily break in half, which makes them much easier to handle.



You will also need a pair of scissors, wax paper, and pan spray. These are the basics. There are other things shown in the photograph, but we'll talk about those as we need them.



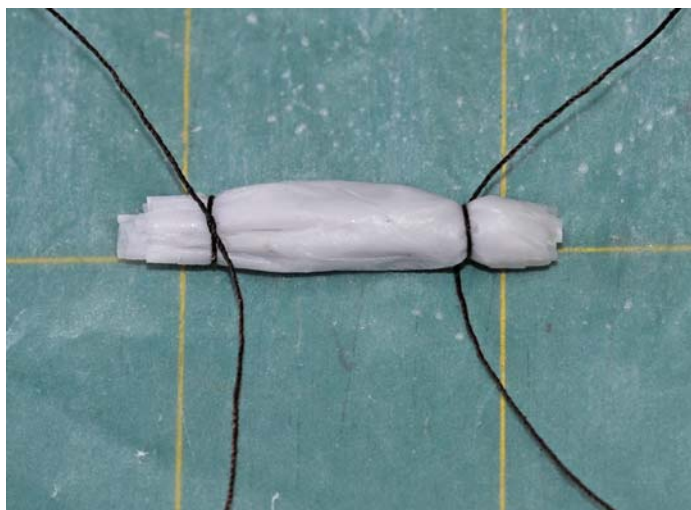
Let's start out with a basic tarp or bedroll. The first thing you do is crumple up the tissue paper. Spread it back out and cut a strip of tissue paper. I always cut the strip wider than I need and then trim to size. To prepare the glue, mix 50/50 with water. It works best if the water is warm or hot. Begin coating one layer of the tissue paper with glue. Always put wax paper down because the glue will not stick to the wax



paper. Coat and fold until you have it 6 layers thick. Begin to roll it, then tie it with upholstery thread when completely rolled.



On the topic of thread I use two types. I use upholstery thread for smaller ties. I use fine twine when I want it to look like rope. Many times I'll stain it with tea to give it a good rope color. Set it aside on wax paper to dry. When dry, I usually remove the thread it's tied with. This makes it easier to paint. Retie with the desired thread after painting.



Now that you've mastered the basics, let's move on to something more complex, like sandbags. To do sandbags, you'll need balsa wood, upholstery thread



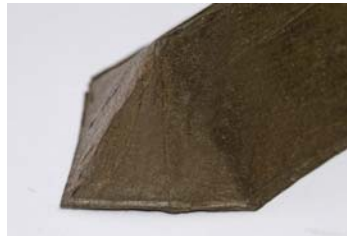
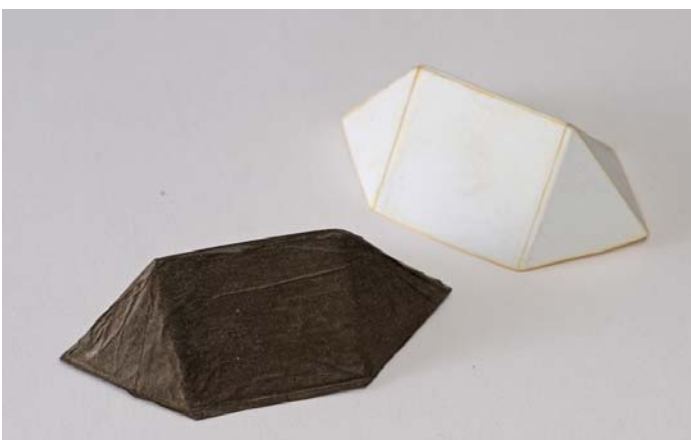
and tissue paper. Decide what size sandbags you want to make and cut the balsa wood accordingly. Use an emery board to taper the ends and sides of the balsa wood.



Take tissue paper and fold to form an envelope. Slide the balsa wood form inside the tissue envelope and coat with glue. When fully saturated, tie off the ends with upholstery thread. Don't tie too close to the form because it will tear when it dries if you do. Don't do any trimming until the sand bag is dry. Once they are dry, you can trim the tops. Remove the thread and retie after painting.



If you want to make a sandbag that drapes over something, get some lead tape. You can get it at any fly tying store. Form the lead tape into the basic sand bag shape, slide inside the tissue paper envelope, coat with glue and tie. Bend to shape. Once dry, trim, remove the ties, paint and retie.



You can also use tissue over forms you have made. This is a form that I made to replicate a tent. I made it by sanding a piece of plaster to the correct

shape, then covered with sheet styrene to keep the tissue from sticking. Spray the form with pan spray and wipe away excess. Again, cut a piece of tissue paper larger than I need, fold so that it is at least six or seven layers thick, and form it over the shape.

Another way you can use this technique is to mold the tissue around a specific model part. I'll show you how to do this with the top hull of a half track.

First thing I do is spray it with pan spray. Take your six layer glue wetted tissue paper, lay it over the part and tamp it in with a stiff paint brush. If it doesn't want to stay in place, use a little full strength glue. Have a little puddle of full strength glue at the ready on your wax paper.



After it's dry, pull it off the model part. Really wash the model part well to remove the pan spray residue. Trim and paint the piece you've made. I've never had problems with paint sticking to the parts made with this technique. Use a good primer coat before painting.



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Let's talk about forming things onto difficult areas on a vehicle. Use the same steps as making the tarp or bedroll above, but place a thin wire inside the roll. Then you can form to any shape you want.



The last thing I want to talk about is making a rolled camo net. Use the same process as the rolled tarp above. Once it's dry, remove the tie, paint and replace the thread tie. Then re-saturate with glue with a brush. Roll the wet roll into the combination of spices to get the look you want.



These are just a few of the possibilities with tissue paper. You can usually do this even after the vehicle is painted because the tissue usually doesn't stick to the dried paint. Even if it does stick, you can trim and paint in place. It helps if you plan ahead, but if you need to cover something later, this is a great way to do it. If you've tried it, this will give you some more techniques. If you haven't, I hope this emboldens you to try it.

Kevin





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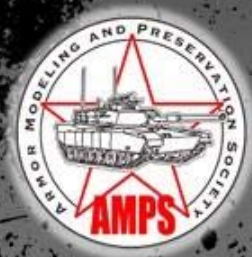
www.amps-armor.org



2016 AMPS International Convention

Scale Model Exposition: Exhibits, Seminars, Demonstrations,
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Show Theme: *The Great War*



April 7-9, 2016

**Sumter County Civic Center
700 West Liberty Street
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Hosted by:



For more information, contact Tim Darrah (Show Chair), tttimmy@earthlink.net
Mike Reaves (Vendor Coordinator), semperfi03732@msn.com
or visit us online at www.amps-armor.org



NEW ON THE BLOCK



Surprise, surprise! Just when we thought Asuka was done making Sherman kits, here comes a late production M4 modeled after the tank "Fay" that fought in Normandy in '44.



Master Box's pin-up girl series apparently was a hit. Now each female figure in the 1/35th kit is available individually in larger 1/24th scale. Of the four released so far, Alice pictured here appears to be the hottest seller of them all.



Less than six months after it was first shown to the public in this year's Moscow Victory (May Day) Parade, Takom has already released a kit of Russia's 5th generation MBT T-14 Armata in 1/35th scale.

AMPS Boresight (Volume 23, Issue 5)

The latest issue of **Boresight** is out. Here is a quick look inside:

- ♦ **Tunisia Tiger** by Eric Choy
Building an initial production Tiger in quarterscale.
- ♦ **U.S. Army Crash Truck** by John Kirkpatrick
Scratchbuilding a WWII standard 110 airfield firefighter.
- ♦ **Water Effects For Modeling** by Bob Bethea
How to add water to your scenic base.
- ♦ **2016 AMPS International Convention Update** by Tim Darrah
- ♦ **Weathering Magazine 1945** by Chuck Aleshire
A thumbnail review.
- ♦ **A Visit To Museum of Battle Glory** by Nitka Nikitov
Hidden treasures in Yambol, Bulgaria.
- ♦ **Local Chapter News**



Tunisia Tiger • U.S. Army Crash Truck
Water Effects For Modeling • AMPS Local Chapter News
AMPS 2016 International Convention Update
A Visit To Museum of Battle Glory





About Us

The Austin Armor Builders Society (AABS) started in 1999 when Don Jones, a member of the local IPMS chapter, decided "what a good idea to get out two nights a month, and on least one night talk tanks."



Since then AABS is the only modeling club in Central Texas devoted solely to armor modeling. We don't build planes because they are just plain! Our passion is armored fighting vehicles and military figures. Subject of our interest ranges from WWI, WWII, Korea, Vietnam, Middle East, to the most recent Gulf War Conflicts.

At each monthly meeting, we talk tanks, swap kits, and share our building techniques and tricks. We also hold regular in-house model contests and organize out-of-town field trips to museums and model shows.

Every odd-numbered year AABS hosts the biggest armor model show in AMPS South Central Region (AMPS CENTEX). Known as Lone Star Armor Expo, we attract some of the best armor modelers in Texas as well as in the neighboring states to come participate.

To find out more about AABS, you can visit our website or pick up a club flyer at your local hobby shop.

We are on the web @ AustinArmorBuilders.com



Tom Moon of Houston won Best Armor award with his 1/35th Panzer IV Ausf.B at the ASMS show last month.