

You will need the following supplies to create up to 2 long swords, 3 medium swords, or 10 Daggers and/or short swords:

- 1 Funoodle™ (Pre-cored if you can find them)
- 1 10' x 1/2" CPVC Pipe (PVC is fine)
- 2 1/2" CPVC End Caps per weapon to be made
- 1 Racquetball per weapon to be made
- 1 Franklin® Yard Lawn Ball (Sold in packs of 3)
- 1/2 yard fabric of your choice for cover.
- PVC Glue (Optional)
- All-purpose Hobby Cement (or Contact Cement)
- Scissors
- Hack Saw
- Duct Tape
- Spare foam/pipe insulation/Funoodle™ chunks

Substitutions can be made at your discretion, but for purposes of this 'how-to', we will assume you have the above materials and are making a pair of 3' swords. This design can easily be adapted to produce flails, axes, hammers or almost any other one-handed Amtgard weapon. Feel free to elaborate, but always remember: SAFETY FIRST! Keep your weapons as short as you are comfortable with. The longer the core, the more 'whippy' and subject to breakage your weapon will be.

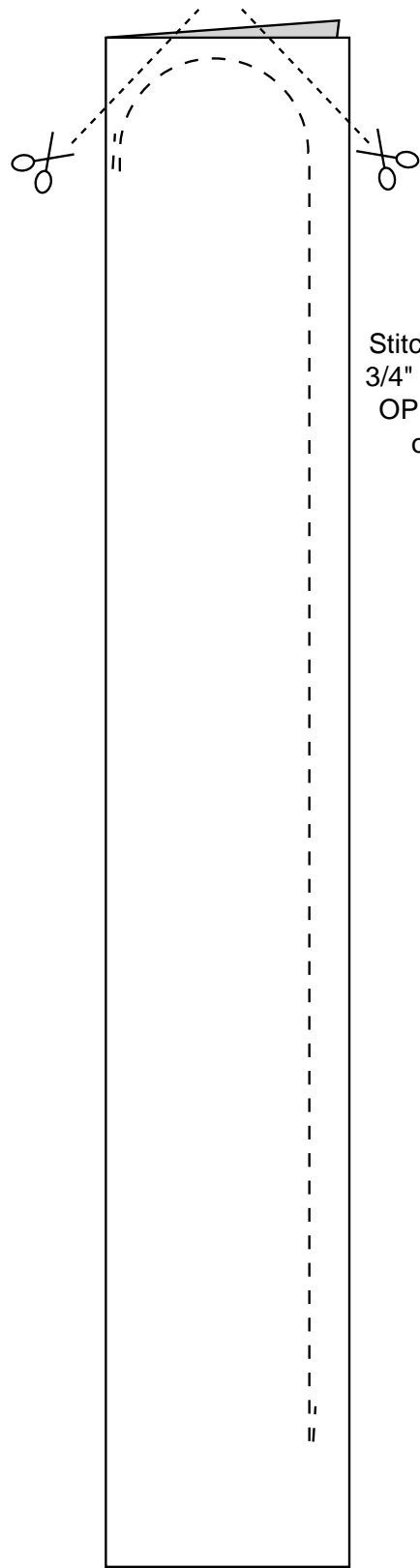
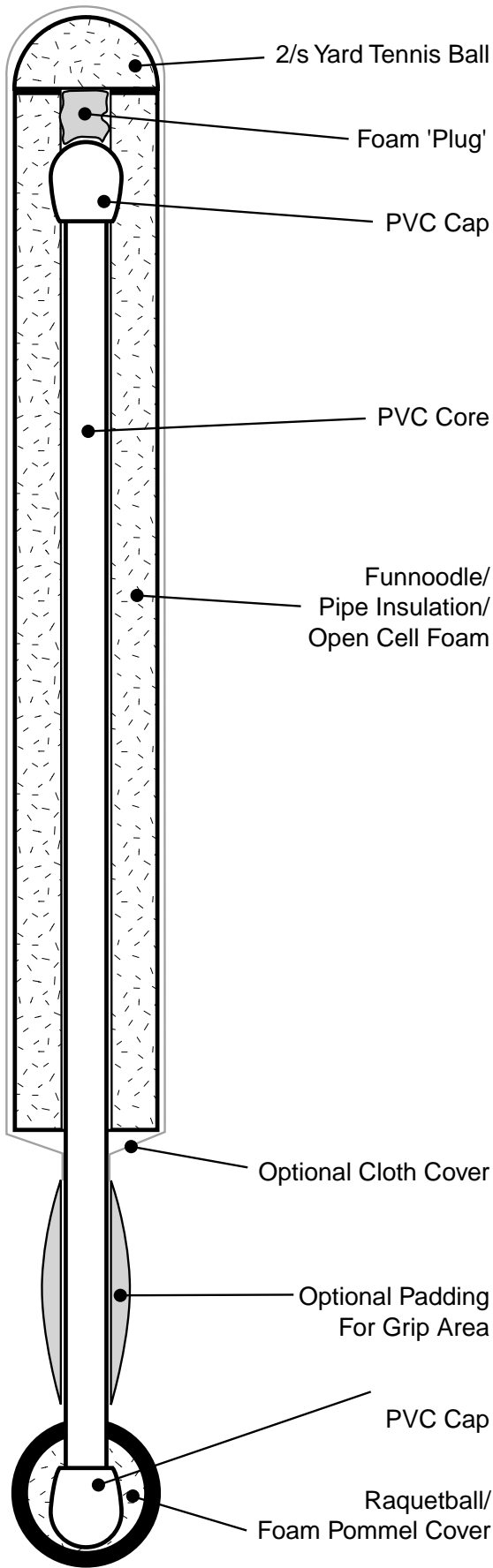
- 1) Cut 2 30" lengths off of the PVC. This will leave you with about 5 feet for later projects and/or additional weapons.
- 2) Coat the ends (about 1/2" of each) in PVC cement or contact cement. Press endcaps onto pipe with a 1/2 twist to insure good adhesive coverage.
- 3) Cut 2 30" pieces off the Funoodle™. It should leave you with 1 30" piece for later projects and/or additional weapons.
- 4) Cut the Franklin® Yard Ball in half. It easiest to use the 'forming line' as a guide and use sharp scissors.
- 5) Cut a 3/8"-1/2" hole in the Racquetball. Use scissors and BE CAREFUL. This can be harder to do than it sounds. You may find it easier to use an X-acto® Knife.
- 6) Apply cement to 3/4 of the total length of the PVC with endcaps (core) from step 2. Apply adhesive evenly. 'Globbing it on' will make it dry slower and bond less durably.
- 7) Slide the core into the Funoodle™. If you have a solid Funoodle™, cut a slit down one side and lay



# HOW TO MAKE A QUICK & EASY AMTGARD-LEGAL 'SWORD'

BY VAARGARD MALORIUS  
V1.1

- the core in like a hot dog in a bun. Leave about 8" showing for the grip and pommel.
- 8) If you used a solid Funoodle™, tape the seam shut with the core inside.
- 9) This SHOULD leave you with a 'gap' near the stabbing tip of the sword. Plug this securely with spare foam. It should be glued into place at the top of the core. Tape OVER it with a piece of tape to prevent slippage during use.
- 10) Glue the 1/2 Yard ball from step 4 to the top of the weapon. Tape it securely over the top and around the edge.
- 11) Tape the bottom of the Funoodle™ to the core.
- 12) Tape the Racquetball (or sufficient padding) to the pommel. (Bottom of 'sword').
- 13) Slide the cover over the top of the sword and tape to grip.
- 14) Wrap grip to taste.
- 15) Most foam weapons tend to deteriorate quickest at the tip, so be sure to have tape on hand when you use your sword for quick repairs. Take your new sword out to the park and find some unsuspecting Amtgarder to try your new weapon out on!



Stitch approx.  
3/4" to 1" from  
OPEN edge  
of fold.

11" x 29"+/- Piece of Cloth  
(5 1/2" x 29" folded)