



# AnimeLA Light Saber Building Workshop

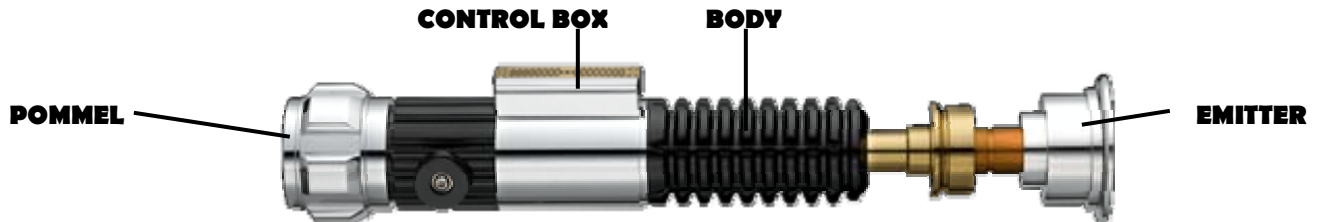
## Shawn Crosby and David Milano

### Sunday, Jan 29th, 1-4PM



#### Shopping suggestions:

The sabers are all made up of common components: the Body, the Control Box, the Emitter, and the Pommel. These are all just suggestion to get you started– wander the entire store for inspiration. If you find anything you like better that fits the bill, pick it up!



#### Body

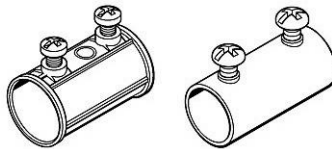
Drain pipe (Plumbing– Choose this first, as your entire design will be based on it):

Can be in chrome, copper, brass or PVC/plastic depending on the look you're going for. Choose a length to fit the length of handle you wish– longer if you plan on making any decorative cuts to the end like on Luke's Ep. IV saber.



#### Control Box

Compression Connectors (Electrical- Choose to fit tube size):



Hose Clamp or Coupling (Plumbing):



PVC Coupling (Plumbing):



#### Emitter

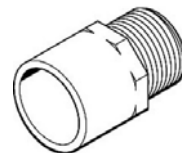
Hose Coupling (Plumbing):



Conduit Coupling (Electrical):

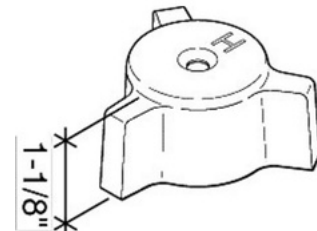


PVC Adapter (Plumbing):



#### Pommel

If you want an “endcap” for the closed end of the tube, look for an appropriate faucet handle. (Plumbing):





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#### Other items you'll need:

**Grips-** Almost anything can be used as a grip. Fun Foam, rubber floor mats, windshield wiper blades, weather stripping, shelf channels and O-Rings are some ideas. The more creative you are, the more unique your saber will be.

**Paint-** If you are building out of any material (like PVC) that you want to look like metal, cruise the paint aisle and get some metallic colors in a spray can. If you want a special color, like Candy Apple Red, hit the auto parts store and look at the car paint. Metallic Sharpie markers are great for small touch-ups and weathering.

**Tools-** A Dremel Moto-tool is your best friend, for cutting, drilling, and sanding. A hand drill and set of bits comes in handy, as does emery boards and sandpaper. Safety goggles are recommended, and keep a box of Band-Aids near by, as the metal pieces can get sharp.

**Glue-** Gorilla Glue or other urethane glue is great for filling in big gaps easily. Liquid Nails gives a good flexible bond, and JB Weld makes glues that adhere particular materials together. 5-minute epoxy is nice because of the short working time. Superglue is good for quick fixes, but not for long-term bonding.

**Putty/Filler-** Epoxy putty or Bondo Auto Filler is good for fixing mistakes, filling in gaps and making parts fit. It's easy to work with, and can be sanded and painted once dry.

**Tape-** Duct tape is a necessity for making fixes and securing gluing items, and you can use it to shim up parts. Blue masking tape is essential when painting, and auto striping and reflective tape is excellent for detailing the saber. Aluminum plumbing tape is also great for adding a metal look to plastic.

**Nurnies-** "Nurnies" are any parts that you've grabbed from another source (model kit, dead VCR, fallen enemy) that you want to dress your saber with. Once the body is assembled, you'll use these to dress it up. Switches, crystals and adjustment knobs might fall into this category.

**Fasteners-** keep any containers of small fasteners nearby, as you'll probably want them to secure some of the nurnies to your hilt.

#### Links:

To do a little research before heading to the store, you can visit:

#### Ace Hardware

<http://www.acehardware.com/>

#### Lowe's

<http://www.lowes.com/>

#### Home Depot

<http://www.homedepot.com/>





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#### **Internet Resources:**

#### **MOVIE SABER INFO**

##### **The Parts of Star Wars:**

<http://www.partsosw.com/>

Info on what real-life everything in the Star Wars Universe is made from.

##### **The Lightsaber.com (A.K.A. LukeSaber)**

<http://www.thelightsaber.com/>

An incredible history of sabers from all media, including fanfilms and comics.

#### **SABERS FOR SALE**

##### **Park's Sabers**

<http://www.parksabers.com/>

Excellent custom-machined hilts with light up electroluminescent blades.

##### **Master Replicas**

<http://masterreplicas.com/customer/index.php>

Incredibly accurate, officially-licensed metal and plastic replicas. Handles only collectibles, or light-and-sound "toy" versions.

##### **Hasbro**

[http://www.hasbro.com/starwars/pl/page.browse/subbrand\\_id.219/subbrand\\_id.218/dn/default.cfm](http://www.hasbro.com/starwars/pl/page.browse/subbrand_id.219/subbrand_id.218/dn/default.cfm)

A wide variety of plastic toy sabers, some with light and sound.

#### **BUILDING YOUR OWN**

##### **Big Yellow Box**

<http://bigyellowbox.tripod.com/>

Excellent tutorials for a variety of styles and materials, plus a custom gallery of fan creations.

##### **JD Pilot's Lightsaber Collection Links**

[http://www.geocities.com/jdj\\_pilot/Lightsaber-Prop-Link-page.html?979255129990/](http://www.geocities.com/jdj_pilot/Lightsaber-Prop-Link-page.html?979255129990/)

And

##### **The Sabervault Image Archive**

<http://jdpilotlightsaberpics.homestead.com/titlepage.html>

Excellent images for reference, and links to all manner of saber building and reference sites.

##### **Stuart Immonen's Lego Star Wars Props**

<http://www.fbtb.net/stuart/>

Excellent 1:1 scale props from Legos!