

# Y GUIDES

Dads • Sons • Daughters

## Torch Construction

Torches are utilized during the second year of the program. Please take time to construct a torch that is functional and safe to handle. This is an opportunity to teach your little guide/princess to treat fire with respect. Always supervise the handling of the flame with your child.

### Supplies:



(1) Galvanized or metal bucket. Paint sections at any hardware store will have one that is a good size.



(2) each of: bolts 1/4x3/4, stop nuts 1/4-20, and washers 1/4x1 for attaching metal strap pieces to galvanized bucket.



(1) package of metal wood screws size 10x1.



(1) pack of colored electrical tape/duct tape.



(1) replacement shovel or broom handle.

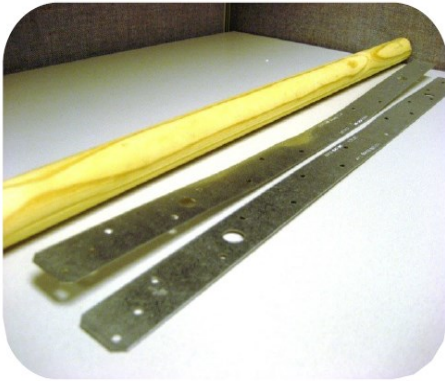
(2) metal strap pieces. These are used for hanging duct work—look in the heating/cooling/HVAC section.



(1) electrical drill.

**HAVE FUN AND BE SAFE!**

## Directions:



(1) Using replacement shovel/broom handle and metal strap pieces, pre-drill four holes into handle before using wood screws to attach.



(2) Attach metal straps to broom handle using four, 10x1 wood screws.

Note: you may decorate wooden handle before or after you attach the metal straps.



(3) Using metal bucket, pre-drill two holes using the electrical drill.



(4) Attach metal straps to bucket using the nuts, bolts and washers.

NOTE: You can bend the metal straps before or after attaching the bucket.

(5) Tighten bolts enough to secure bucket, yet allowing bucket to pivot freely.

(6) You are allowed to ONLY decorate the broom handle with tape, feathers, etc.

**PLEASE, DO NOT DECORATE THE BUCKET THAT WILL HOLD THE FLAME. THE TORCH FLAME WILL MELT ANYTHING ON THE BUCKET CAUSING THE DECORATIONS TO MELT.**

## Notes:

DO NOT decorate the bucket, you may decorate the handle. Fire starters will be provided for you at the event. Dump flame into proper receptacles at the event, as directed by staff.