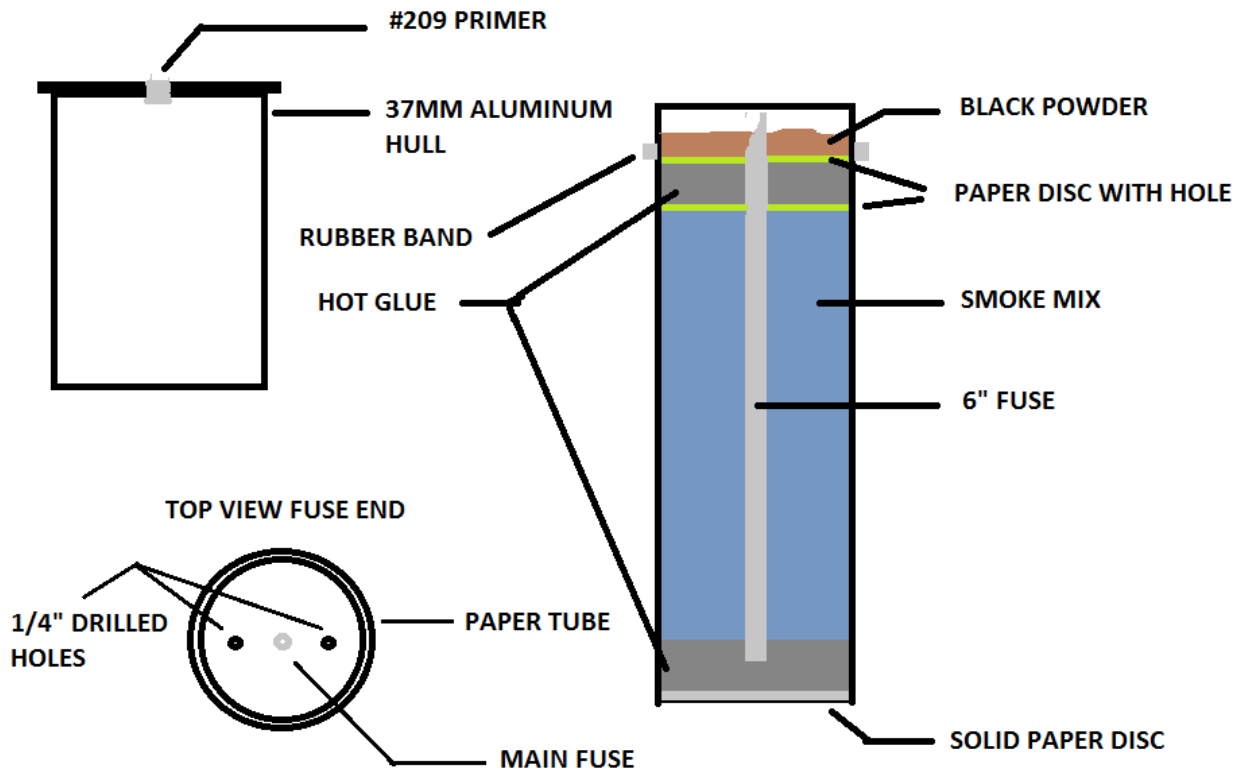


EXOTIC 37MM SMOKE PROJECTILE INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE STARTING PROJECT

- 1) Cut Fuse sections into 6" long pieces.
- 2) Place solid paper disc (without hole) in one end of the paper tube and use hot glue to create a seal about ½" thick. (see diagram)
- 3) While the glue is still hot place one end of the fuse in the hot glue centered in the tube and let dry.
- 4) Put on rubber gloves!! (latex, vinyl, nitrile something the smoke mix stains)
- 5) Mix oxidizer into smoke mix per manufacturer's instructions (Make sure there are no lumps of oxidizer in your mix, mix thoroughly the better it's mixed the better it will work)
- 6) Fill smoke mix to the top of the tube. (A funnel or spoon works well)
- 7) Use a paper disc with a hole in it and place it over the fuse. Using this disc compact the smoke mix leaving a space of at least 1 ¼" from the top of the tube. (see diagram)
- 8) Use hot glue and fill the space above the paper disc stopping at ½" from the top. Quickly place paper disc with hole in it over the fuse and press into hot glue. Let dry
- 9) Prime 37mm hull by placing a #209 shotgun primer in the hole on the flat side of the 37mm hull. This can be either an aluminum hull or plastic. (you do not use a powder bushing with this round)
- 10) Drill two ¼" holes in the fuse end of the paper tube and cover with aluminum muffler tape (can find at any automotive parts store, see diagram) **These are important you must do this or the smoke will perform poorly**
- 11) Cut fuse ¼" from inside paper disc at a 45 degree angle. (see diagram)
- 12) **Using no more than 50 grains** measure 50 grains of fffg Pyrodex black powder substitute or black powder and pour it into the cavity with the fuse end. **(NEVER PLACE MORE THAN 50 GRAINS IN A PLASTIC CASING IT COULD FAIL)**
- 13) Place a rubber band ¼" from fuse end of the paper tube. While the tube is still sitting fuse side up place either the aluminum or plastic hull on top and push down hard. (you do not use a powder bushing with this round)
- 14) Turn the casing over and the shell is ready to fire.

Note: If you live in a humid area or are not planning on firing the flare right away it is a good idea to seal the edge of the casing and payload cup with hot glue or nail polish to prevent moisture from getting to the boosting charge.



Like this product? Try our Bird Banger Kit!

Call in your next order and get:
2 free 4" projectiles with purchase of smoke projectile kit

541-241-8110