

FOR SALE!!!

NCLF shirts and hats are on sale for \$10 each.
See a Club Officer at the meeting to purchase.

“The Fixer Highway 95” by Castle. Fuel Additive to help the ethanol problem with our small engines. Contact Loyd at Stadium Chevy @ 1-800-439-8613 (Parts)

Quicksilver Sport. Top mount engine
M Squared Sport 1000 2 seat.
Anyone interested ,
Call Jimm DeGarmo 330-323-9501

SEND NEWS TO: TO JOIN, SEND \$10 TO:

Paul Csornok
7308 Dania Dr.
Independence, Ohio 44131

Don Cruse
13775 Telpahak
Minerva, Ohio 44657

UNTIL THE NEXT TIME!



USUA Club 027 Newsletter – November 2014

www.liteflyers.org

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November is Election of Officers



Next Club Meeting is – November 8, 2014

Club Meetings are now held **the second Saturday of each month** at 6PM at **Beef O’Brady’s**. Any changes to this schedule will be posted here in the Flyer. Prospective members, guests and family members are **always welcome**.

Affix
Postage

Member News & Reports

Make What You Need When You Can't Buy It

I purchased a set of main wheels with brakes but the problem I had was the current wheels I have on my gyro are 3/4" axels and the new wheels use 5/8" axels. I looked around to find new axels, but discovered that the descriptions are not specific enough to describe the actual product, but rather the application such as "Quicksilver Axels".

After several searches and phone calls, I could not find the specific length I was looking for. I decided to make my own.

The 5/8" axels I need are nothing more than a straight shaft with a threaded end and drilled for a cotter pin. The other end needs to fit into a 1" ID tube. My solution was one 5/8" rod into a sleeve to bring up the diameter for my gear leg.

In order to cut threads on a shaft, you need a die and a die stock and cutting fluid. I choose a 5/8 x 18 tpi die to fit the nuts I purchased.

To cut the threads, the key is to keep the die aligned to the shaft so that the cuts go around evenly. I found that when cutting steel, that you make about a half rotation and then back it off about a fifth of a rotation to clear the chips. Make sure that the shaft is secured in a vise as the effort to make the cuts will take some strength.

When done, drill a hole in the threaded end to secure the castle nut with a cotter pin.

I then cut the shaft to length and cut the sleeve to length. Both are then mounted inside the gear leg with the proper amount exposed to secure the wheel.

The process is not very time consuming and does not require a huge investment in tooling. \$21 was all I spent for the die and stock.

Last Meeting of the Year

This is our final meeting of the year. Time for our Election of Officers. This is always one of the biggest meetings.

8" Pyrex Dish left Behind

At the picnic in August, there was an 8" Pyrex dish that people believe contained brownies. If this belongs to you, it will be at the October meeting. If you can't make it to the meeting, please contact an officer so we can make arrangements to get it back to you.

Meeting Dates for 2015

April 11, 2015
May 9, 2015
June 13, 2015
July 11, 2015
August 8, 2015
September 12, 2015
October 10, 2015
November 14, 2015

November Activities and Beyond

11/08 18:00 (6:00 pm EDT)
Beef O'Brady's Restaurant
3975 Cascades Way
Brimfield OH 44240
November Meeting of the North Coast Lite Flyers