

# STATIC



*December 2009*

## Simple, Inexpensive Coax Connector Tool

**Joseph Lawrence, K9RFZ**

I use a lot of PL-259 connectors to build feedline cables for friends and recent Technician hams that need some help getting on the air. I have streamlined the process by using a coax prep tool similar to the DX Engineering DXE-UT-8213 and the K4AVU crimp tool mounted in a bench vise. The slowest step in the process is attaching the connector to the prepared coax. Aside from aligning the connector and making certain the center conductor wires all fit into the center pin, I still use a pair of vise grips to grab the connector and thread it onto the coax outer covering. I take special precautions to assure the vise grip is snug enough so the jaws don't grind the connector and yet not too snug that it deforms the connector. With a little creativity and time, I've replaced the vise grips with a simple and inexpensive tool that protects the connector and requires minimal effort to get the connector all the way onto the coax.

I reused a PL-259 barrel and glued it inside a PVC T-connector with the threads pointed outward. I found the 3/4" with threaded 1/2" PVC connector gives a modest fit to the PL-259 barrel. I used Gorilla Glue and coated the PVC threads before inserting the barrel. This glue expands as it dries and some glue wicked up the connector along the knurled edge.



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## LBARA MEETING SCHEDULE

MONTH	BOARD	REGULAR
DECEMBER	NOTE: BOARD	12/17
JANUARY	MEETINGS WILL NOW	1/21
FEBRUARY	TAKE PLACE ONE	2/18
MARCH	HOUR PRIOR TO THE	3/18
APRIL	REGULAR MEETING	4/15

### Extra: Transmitter Hunting Is Returning To Lake Havasu

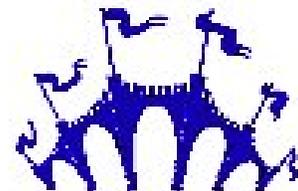
**Our Club held many hunts over the years and we are once again going to provide you with the fun of hunting and learning the skills to quickly find that interfering transmitter. We are called on from time-to-time to do just that.**

**What a deal! Having fun while learning a new skill!**



### Monday Night Net (7 PM)

System	Location	Freq	Offset	PL
MCARS	Bullhead City	145.27	-	131.8
	Kingman	146.76	-	131.8
	Kingman	448.25	-	131.8
	Lake Havasu	146.62	-	131.8
	Willow Beach	147.12	-	131.8
CRRRA	Lake Havasu City	146.96	-	162.2
	Lake Havasu City	224.24	-	156.7
	Lake Havasu City	146.64	-	156.7
	Lake Havasu City	449.95	-	141.3
BARN	Lake Havasu City	447.54	-	136.5
	Las Vegas, NV	449.95		136.5
	Onyx(Palm Springs)	449.34	-	136.5
	Orange County, CA	447.54	-	100



## Lyle, K7YQ and Jerry, K7LY

### Visit the Superstition Hamfest in Mesa, AZ



Lyle looks through the bargains



First meeting of the Arizona Out-laws Contest Club



The Red Cross demonstrates their emergency communications vehicle



## Upcoming Activities and Hamfests

January 9

January 17-23

February 1

February 19-20

Westfest, Thunderbird ARC, Glendale, AZ

Quartzfest, Quartzsite, AZ

WVARD 2010 Ham Equipment Auction, West Valley ARC

Yuma Hamfest and Emergency Preparedness Show

# LBARA 2009 CHRISTMAS PARTY



Prep the coax as usual, but then thread the PL-259 connector into the new tool.



Line up the connector on the coax and twist away.



The T-connector side openings allow you to see when the center conductor has reached the tip of the connector. Just unthread the tool from the installed connector and I'm ready to crimp the connector and solder the tip for another flawless installation. For the price of a PVC connector, a leftover PL-259 barrel, and some glue, I have a tool that does the job quickly every time. (Tnx Joe, K9RFZ)

## **MEN ARE JUST HAPPIER PEOPLE**

**ARGUMENTS:** A woman has the last word in any argument. Anything a man says after that is the beginning of a new argument.

**FUTURE:** A woman worries about the future until she gets a husband. A man never worries about the future until he gets a wife.

**BATHROOMS:** A man has six items in his bathroom: toothbrush and toothpaste, shaving cream, razor, a bar of soap, and a towel . The average number of items in the typical woman's bathroom is 337. A man would not be able to identify more than 20 of these items.

**OFFSPRING:** Ah, children. A woman knows all about her children. She knows about dentist appointments and romances, best friends, favorite foods, secret fears and hopes and dreams. A man is vaguely aware of some short people living in the house.

## Scenes From the LBARA Auction

Which Netted Over \$600 For The Club's Treasury



**“Major St. Clair” - Once again Lee, W7AX, steps up as the auctioneer....wringing the last dollar for every item.....tnx Lee.**



**Members look through the goodies before the auction starts.**



**Al makes a last minute inspection before the auction begins.**



**Now the hard part.....time to pay up!**

**Are you looking to upgrade your license?**

**Give our VE Exam Team a call.**

**See Ed Gillespie, AB7EM at #453-7412**

# FOR SALE/TRADE

Your ad here.....with pictures if you like....contact the Static editor.

**Kenwood 940AT** Excellent condition. Used only once since factory overall. Includes all the manuals. Price is \$700 firm. Alan, N7QLL, at (928)855.6609 .



**Wilson MT-51 and Stepper IR** Package deal for a crank up tower (with tilt-over). This is similar to a US Tower M550. Package includes a Stepper IR 3-element beam with the 30/40 kit and 6 meter element. Also included is the ICOM transceiver interface and approximately 120 ft of control cable. Make offer. See Dick, W7ZR at (928)208.7175.

## LBARA OFFICERS AND DIRECTORS

Jerry France	President
Carl Schiller	Vice-President
Reiner Schick	Treasurer
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Dick Jernigan	Director (2 YR)
Allan Key	Director (2 YR)
Jim Gould	Director (1 YR)
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Jim Varner	Sgt-at-Arms
Ed Gillespie	Web Master

## VISIT OUR WEBSITE

[www.lbara.net](http://www.lbara.net)

## FROM THE EDITOR

If you have anything you would like to see included in these issues, please let me know. I'm always looking for articles, news items, construction articles, or anything that might be of interest to our readers. You can contact me at 928.855.7941 or email at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) or [francej@ajsinsurance.com](mailto:francej@ajsinsurance.com).

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## ATTENTION READERS

Please note that this issue represents a “work-in-progress” and there are a number of changes to be made in subsequent issues. I would greatly appreciate your comments, both good and bad, as well as any suggestions for future issues. This issue also begins our first attempt to deliver the **STATIC** to your doorstep electronically. Please keep me abreast of any email address changes you may have and I promise to have this delivered promptly and accurately. Also, I still have a number of articles awaiting publication and will do so in the future. This is your newsletter, so keep the articles, letters, and pictures coming. I can be reached at home (855.7941), at work (855.3081) or via email at [grf@uneedspeed.net](mailto:grf@uneedspeed.net) .

## EQUIPMENT FOR SALE

**EDITOR’S NOTE:** List your items for sale here. Ham radio related only, please. Include a picture if you like (please use a jpg format). Email all to me at [grf@uneedspeed.net](mailto:grf@uneedspeed.net)) along with your name and phone number.

