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14.5 dbd * EXTREME DREAM BEAM 7

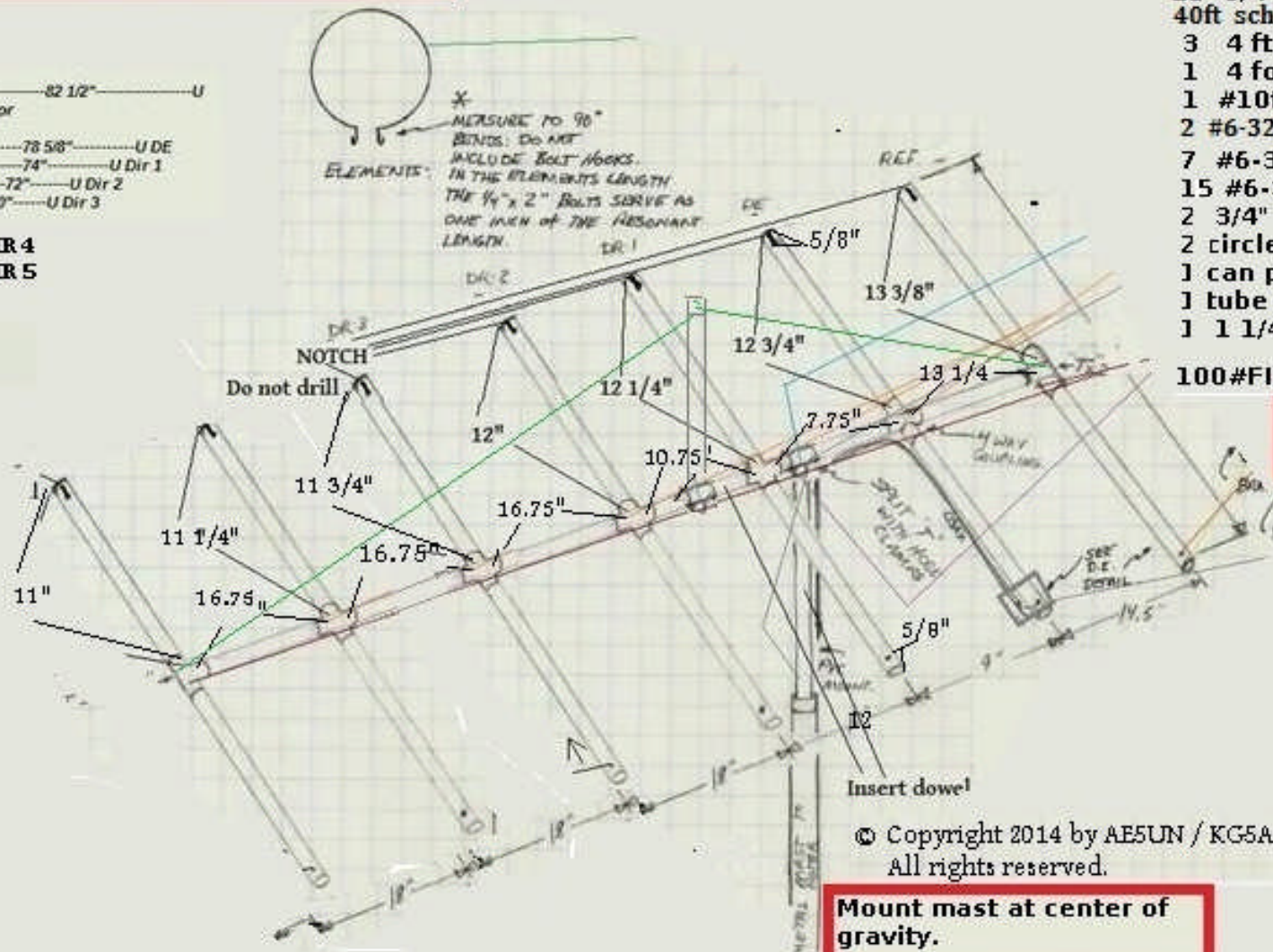
Mark the center of each wire before bending for perfection.

40ft sch40 3/4" pvc

- 45 ft #8 solid copper wire
- 5 4 way pvc
- 2 split T
- 2 3/4" to 3/4" slip w/thread
- 3 Hose clamps 11/16" 1 1/4
- 15 3/4" pvc caps
- 40ft sch40 3/4" pvc
- 3 4 ft 3/4" dowell rods
- 1 4 foot dowell 3/8"
- 1 #10flat washer 36pk
- 2 #6-32 x 1/2" ss mchin scr
- 7 #6-32 x 2" ss mchin scr
- 15 #6-32 nyloc nt
- 2 3/4" pvc T
- 2 circle wire term.
- 1 can pvc glue
- 1 tube clear silicone
- 1 1 1/4" couple

- U-----82 1/2"-----U
Reflector
- U-----78 5/8"-----U DE
- U-----74"-----U Dir 1
- U-----72"-----U Dir 2
- U-----70"-----U Dir 3

68" DIR 4
66" DIR 5



100#FISHLINE

Cut off screw excess on all non driven elements.

Mount mast at center of gravity.

Material list for 7 ELEMENT VERSION

45 foot #8 solid un-coated copper wire.

2 Wire terminals for #8 wire. - Silver coated circles.

5 4 way PVC Slip couples

2 Split Ts - has threads -see video

2 3/4" to 3/4" slip w/thread

3 11/16 to 1 1/4" hose clamps- stainless. - get this size!

15 3/4" pcv caps.

1 1 1/4" PVC slip couple.

40 foot 3/4" SCH 40 PVC - Must be SCH 40

1 can water tight PVC glue.

1pk (36) #10 stainless washers.

7 #6-32 x 2" stainless machine screws.

2 #6-32 x 1/2" stainless machine screws.

15 #6-32 nylock nuts

2 3/4" PVC T

3 4ft 3/4" wooden dowels.

1 4 ft 3/8" wooden dowel - piece is used to join the 2 4ft dowels giving you an 8 ft rod.

1 tube 100 percent clear silicone.

1 bottle wood glue.

100# test fishing line or nylon cord- used for the support bridge across the mast.

1 Line tensioner - all plastic, see the images. (optional)

Epoxy resin 5 min - used on top of element screws when finished- see video.