

# Light Weight Drive-On Mast Support



I'm always looking for ways to make it easier installing antennas when I'm portable from camp grounds. I found a highway sign in the ditch and I knew what it would be reincarnated as, hi hi! This design is easy to build and can even be made out of wood (making it heavier). I cut the sign down and bolted a 1/2 inch pipe floor flange to one end. I used an 8" and a 12" pipe nipple from my junk box. Either worked fine. After some grinding to smooth the cut areas I was ready to try it. From my scrap pile I came up



with 5 foot lengths of 1", 3/4" and 1/2" PVC to get my EFHW up 15 feet. It leaned a bit but straightened out when I put the aerial wire on the top back side. (next time I'll use 15 feet 1" and 5 feet of 3/4") I made a pair to either use both off a vehicle or one off my vehicle and

other off a picnic table. Cost for 1 drive-on support including flange, bolts and nipple was about \$10.00.



Be advised this design will support one antenna wire only. Should you want a drive-on base to support heavier antennas, see "Introducing OPAR" here.

73 de Yukon John KL7JR