

FROM FOXHUNTING FORUM

FEB 1998

The DF Systems Fix Page

Well.. If your like me you bought a doppler kit hoping it would be a easy thing to put together. I'm not the most technically proficient person so I hate doing breadboard work. I bought the kit at the one stop shop for a inexpensive doppler. That was 5/97.

Unfortunately mine didn't work. I checked and double checked for all the basic mistakes and still had no luck. Being the resourceful one.. I handed it off to someone that really knows what their doing (Thanks Larry). He found the problem.

The symptoms

- o Does your low detect light always stay on?
- o Does your phase reverse switch appear not to do anything?
- o Does your doppler lock up after awhile or just not work at all?

If so then this may be a fix that works for you. It's really easy to check for.

Look at the trace from C29.

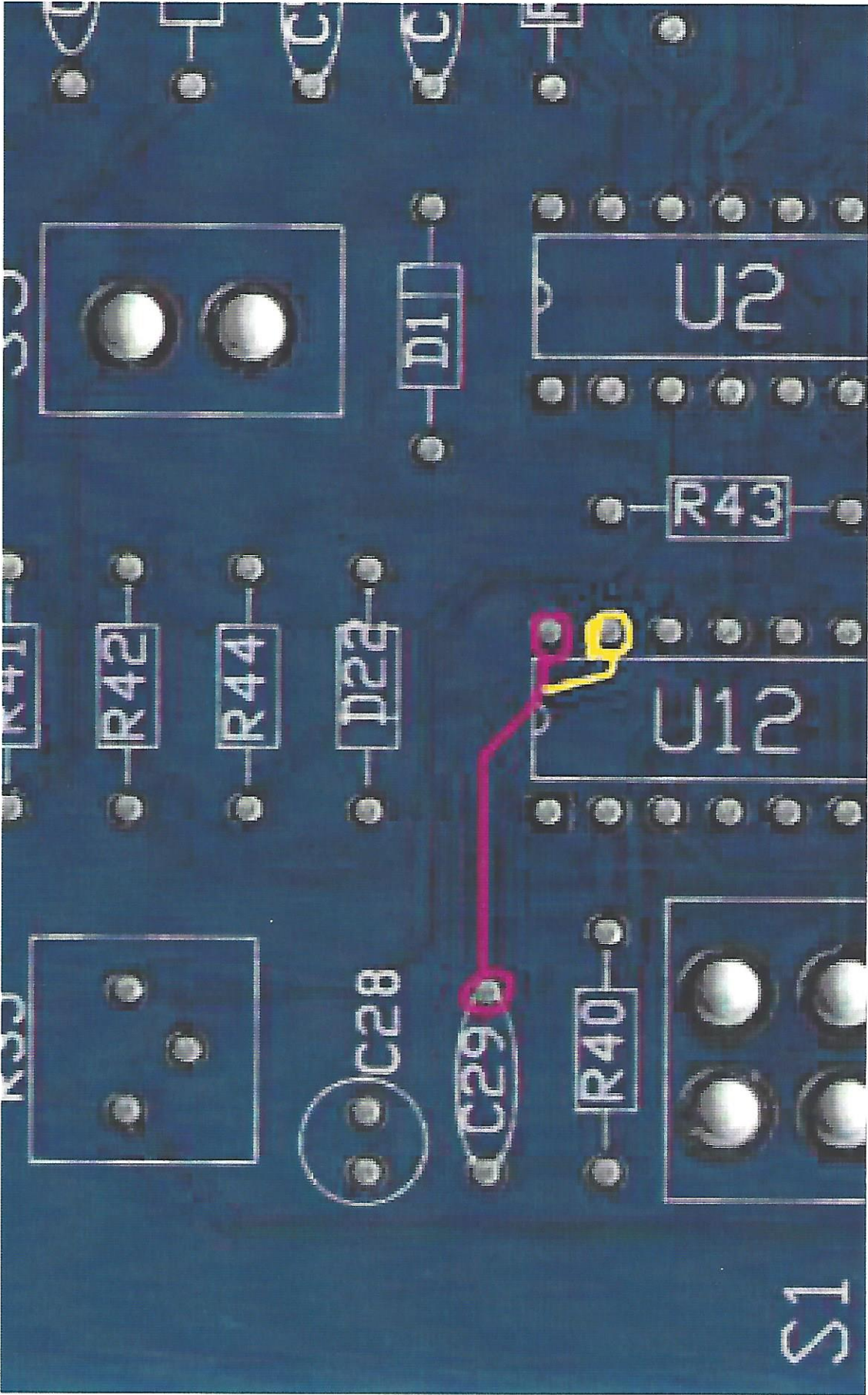
Check to see if you have conductivity from the right side of C29 to pin 14 of U-12 (shown in pink). If you have conductivity here you have a problem. This trace should run from C29 to U-12 pin 13.

The Repair.

Cut the trace and add a jumper from the right side of C29 to U-12 pin 13.
[U-12]

I have contacted Steve Douglas at Doppler systems asking if he could look into this to see if the problem really exists. He said he'd get back to me in a week. That was two weeks and a half weeks ago (2-24-98)... I sent him a reminder 3-8-98. I still haven't received a reply so I've created this page. Not to flame Steve, But to show people who may have this problem how to get the board going.

Return



S1

U12

R43

R40

C29

C28

D22

R44

R42

D1

U2