

HX-1681 Spotting Switch Modification

Steve Johnston, WD8DAS

September 2023

I've been working on a Heathkit HX-1681 transmitter the past couple days. The spotting switch being part of the meter slide switch has always bothered me, so I came up with a minimally-invasive way to add a momentary push-button SPOT switch as well.

I installed a sub-mini momentary N.O. push switch in place of one of the slide-switch mounting screws and connected it in parallel with the brown and violet wires on the slide switch.

Worked like a charm and much better for operating.

Steve WD8DAS



More photos below...



SIDETONE
LEVEL

PWR
OFF

KEY

METER

SPOT Ip REL PWR

CW
LEVEL

ZERO
SET

HEATHKIT

H

METER

SPOT I_p REL PWR



