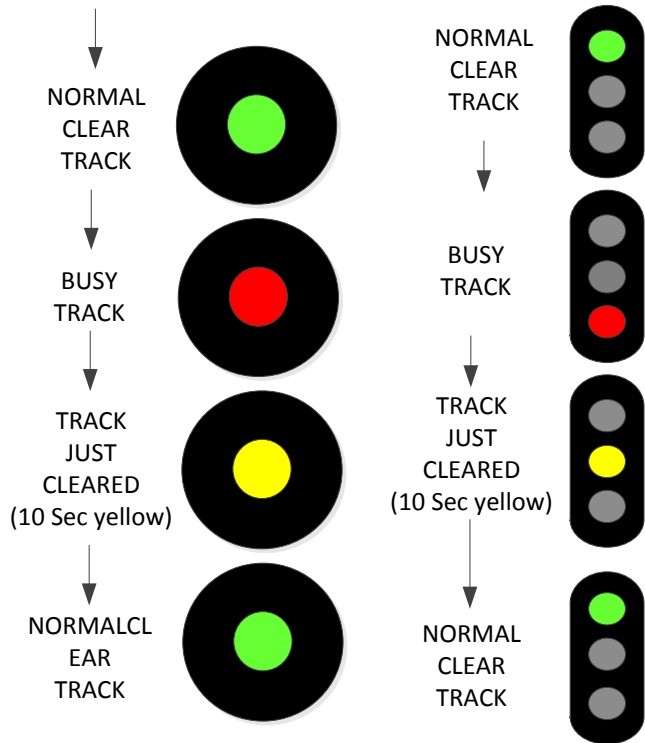


Not shown
MODEL 10X

Not shown
MODEL 20X



Signal light(s) should go GREEN with power applied. If they go YELLOW, you may have the WIRING WRONG to your transformer. "RED" lead is typically the center rail with 16-18VAC. "U" is the Common lead connected to the outer 2 rails, normally. Your TOP or BOT control leads (each LED) are triggered on that lead by a ground to Common U. This product is warranted for 90 days after purchase date, if not modified or misused. Leaving incorrect polarity on this signal may damaged the unit and is not covered under this warrantee. **NOTE: Other optical grounding schemes should also work fine with our product.**

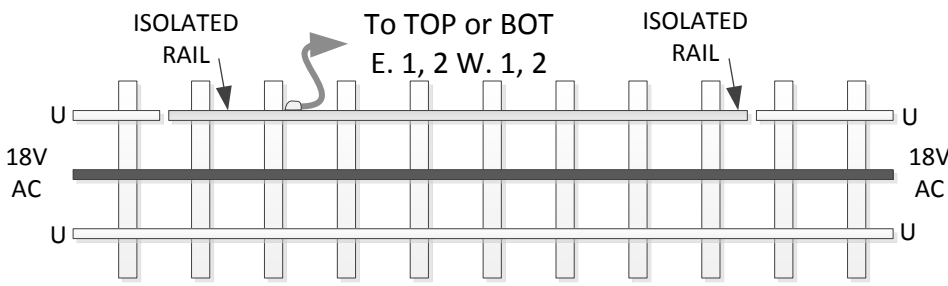
CAUTION: Shorting Red and Black together intermittently, while there is power applied to the signal unit, can cause a "large surge" to the signal unit and blow out the voltage regulator and ELECTRONIC COMPONENTS.



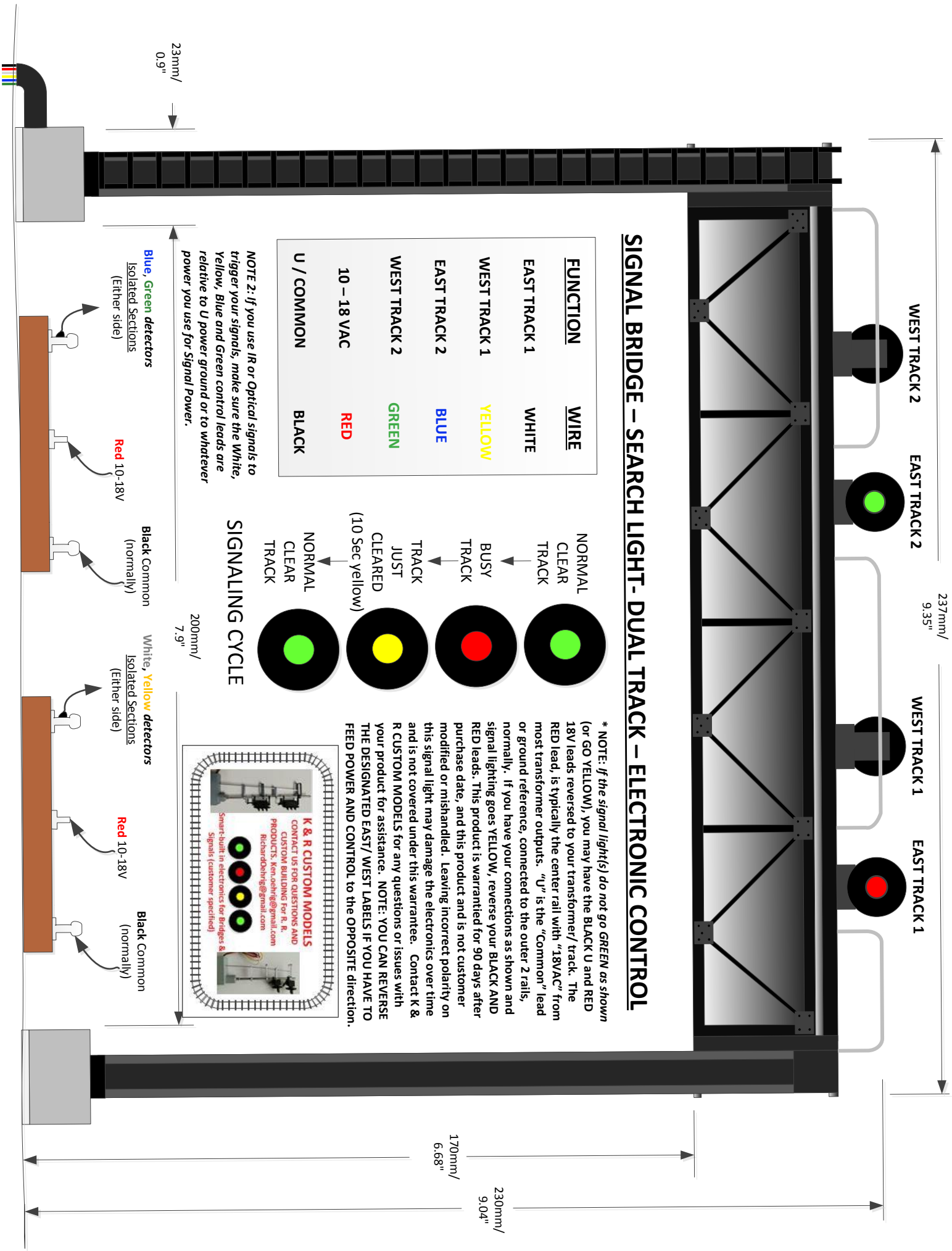
SIGNAL BRIDGE - SEARCH LIGHT-DUAL TRACK - ELECTRONIC CONTROL

***Custom designs of up to 4 track width (or more) and spacing is according to your specification. Give us a call and discuss your specific needs on any RR item.**

TRACK CORRECT CONNECTION WIRING



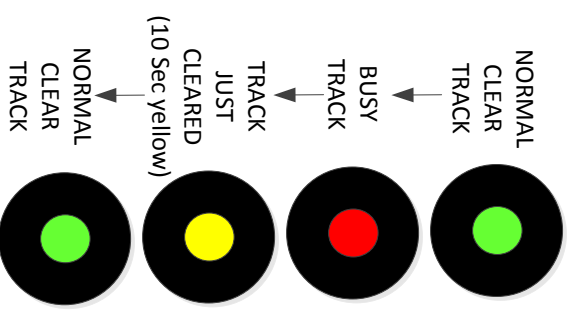
K & R CUSTOM MODELS - thanks you!
CONTACT US FOR QUESTIONS AND NEW ORDERS DIRECT. CUSTOM BUILDING AND MULTIPLE PRODUCTS CAN ALSO BE DISCUSSED AND PRICED.
 Ken.oehrig@gmail.com OR RichardOehrig@gmail.com
 425-583-6018 / 907-347-5333
Contact Us for Custom Designs which is our specialty!
 KHO Rev 5 8/22/20



SIGNAL BRIDGE – SEARCH LIGHT- DUAL TRACK – ELECTRONIC CONTROL

FUNCTION	WIRE
EAST TRACK 1	WHITE
WEST TRACK 1	YELLOW
EAST TRACK 2	BLUE
WEST TRACK 2	GREEN
10 – 18 VAC	RED
U / COMMON	BLACK

NOTE 2: If you use IR or Optical signals to trigger your signals, make sure the White, Yellow, Blue and Green control leads are relative to U power ground or to whatever power you use for Signal Power.



*** NOTE:** If the signal light(s) do not go GREEN as shown (or GO YELLOW), you may have the BLACK U and RED 18V leads reversed to your transformer/ track. The RED lead, is typically the center rail with "18VAC" from most transformer outputs. "U" is the "Common" lead or ground reference, connected to the outer 2 rails, normally. If you have your connections as shown and signal lighting goes YELLOW, reverse your BLACK AND RED leads. This product is warranted for 90 days after purchase date, and this product and is not customer modified or mishandled. Leaving incorrect polarity on this signal light may damage the electronics over time and is not covered under this warrantee. Contact K & R CUSTOM MODELS for any questions or issues with your product for assistance. **NOTE: YOU CAN REVERSE THE DESIGNATED EAST/ WEST LABELS IF YOU HAVE TO FEED POWER AND CONTROL to the OPPOSITE direction.**

K & R CUSTOM MODELS
 CONTRACT US FOR QUESTIONS AND CUSTOM BUILDING For R. R. PRODUCTS. Ken.oehrig@gmail.com
 Richard.oehrig@gmail.com

Smart-built in electronics for Bridges & Signals (customer specified)

Blue, Green detectors
 Isolated Sections
 (Either side)

Red 10-18V

Black Common
 (normally)

White, Yellow detectors
 Isolated Sections
 (Either side)

Red 10-18V

Black Common
 (normally)

23mm/
 0.9"

170mm/
 6.68"

230mm/
 9.04"