

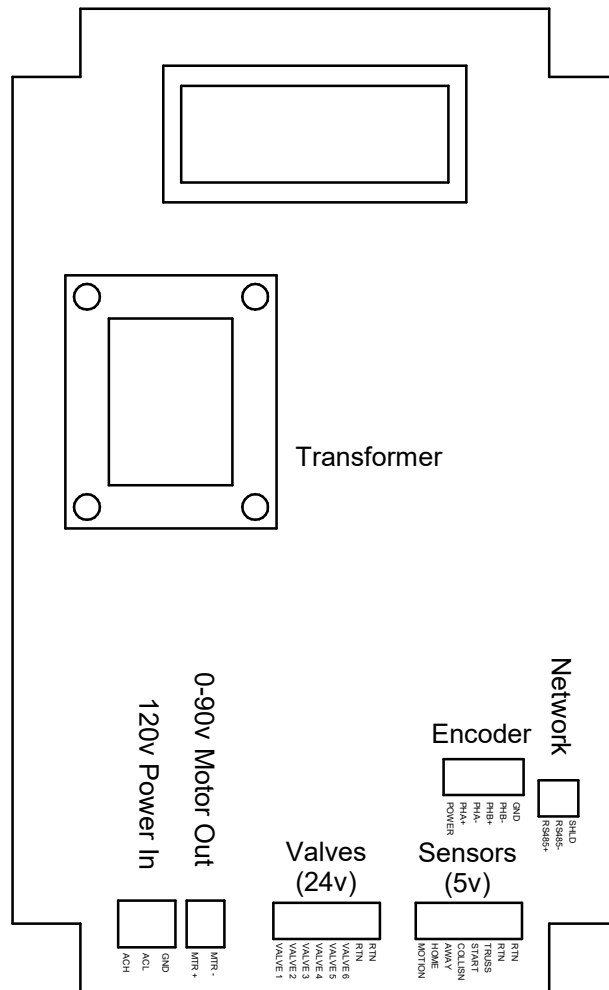
# Common Sense 3 Controller

## Wiring Diagrams

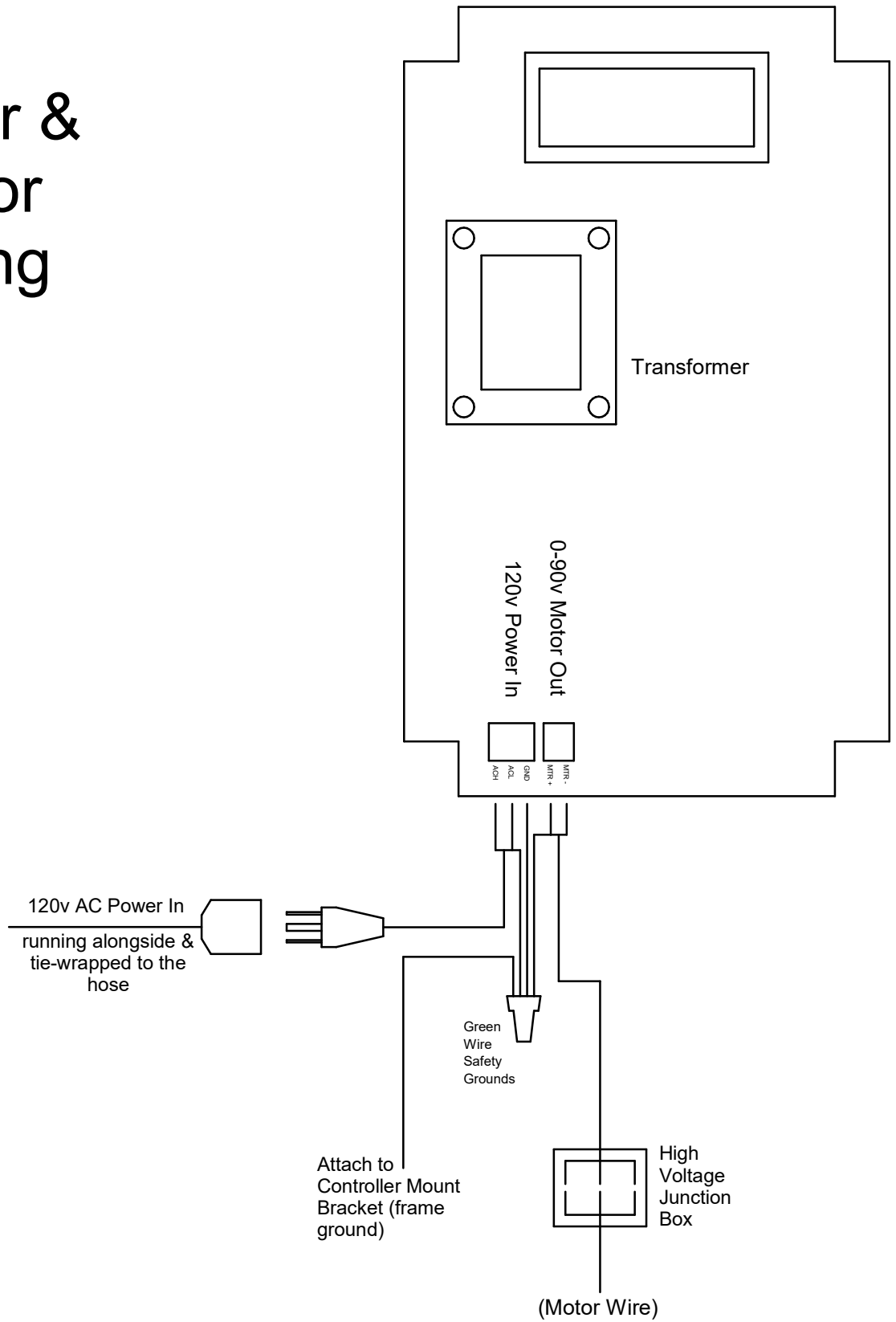
Rev.03



# Common Sense 3 Board

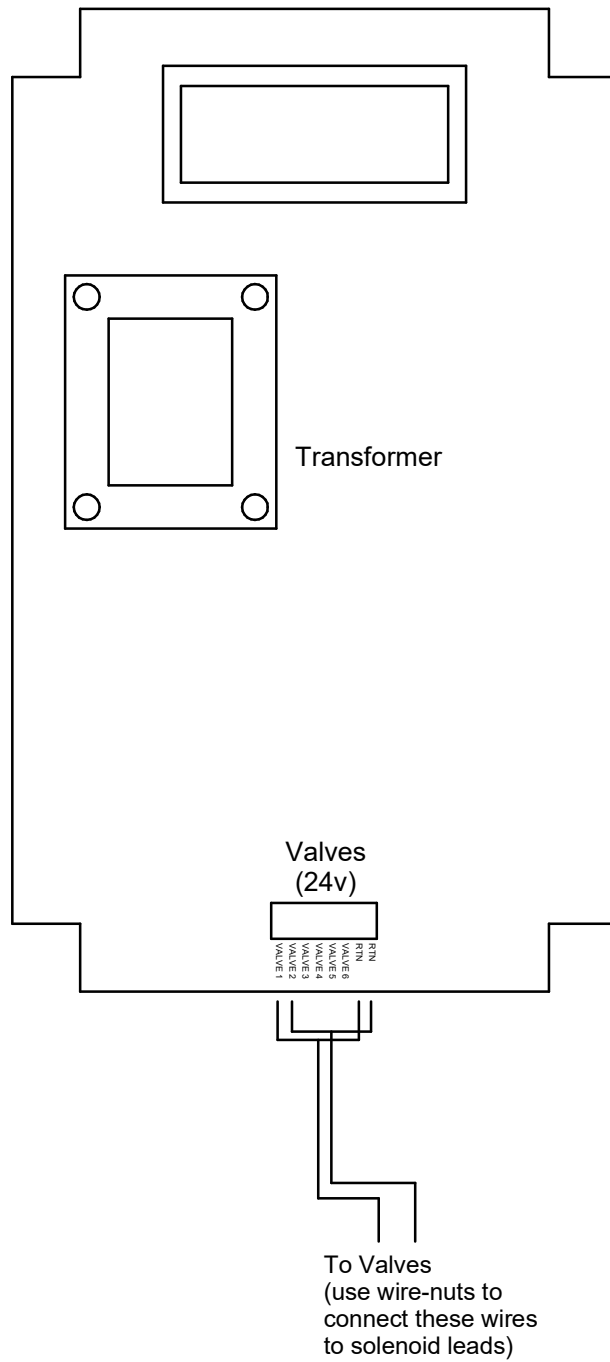


# Power & Motor Wiring



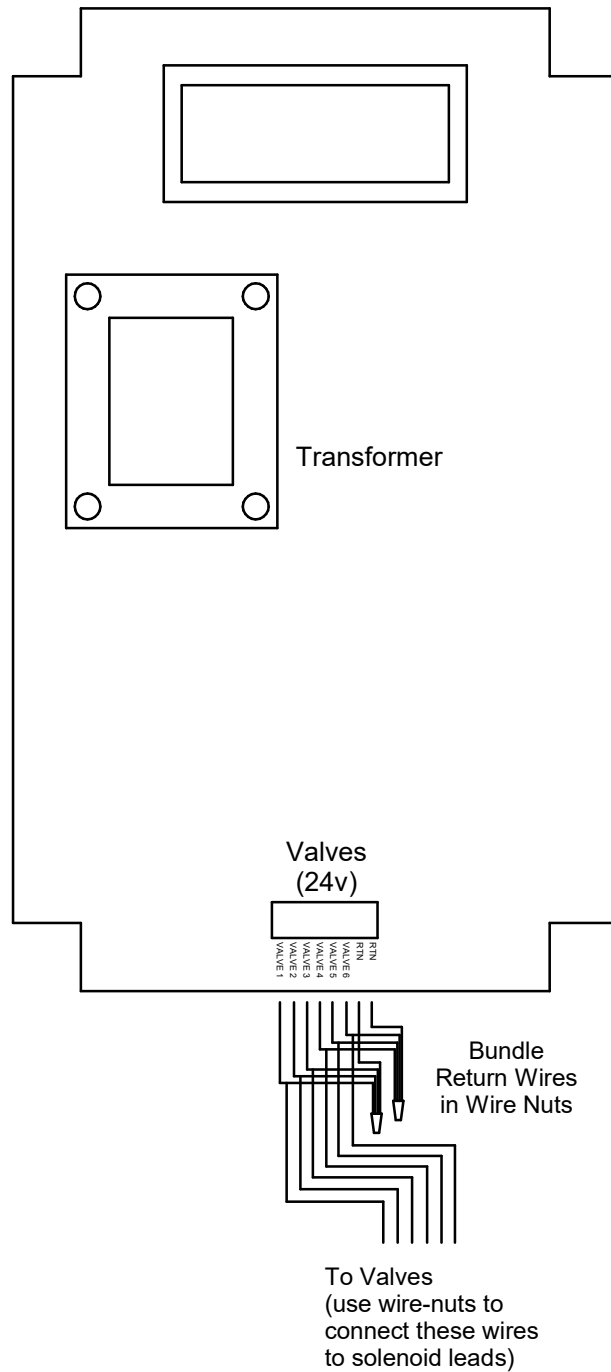
# Valve Wiring

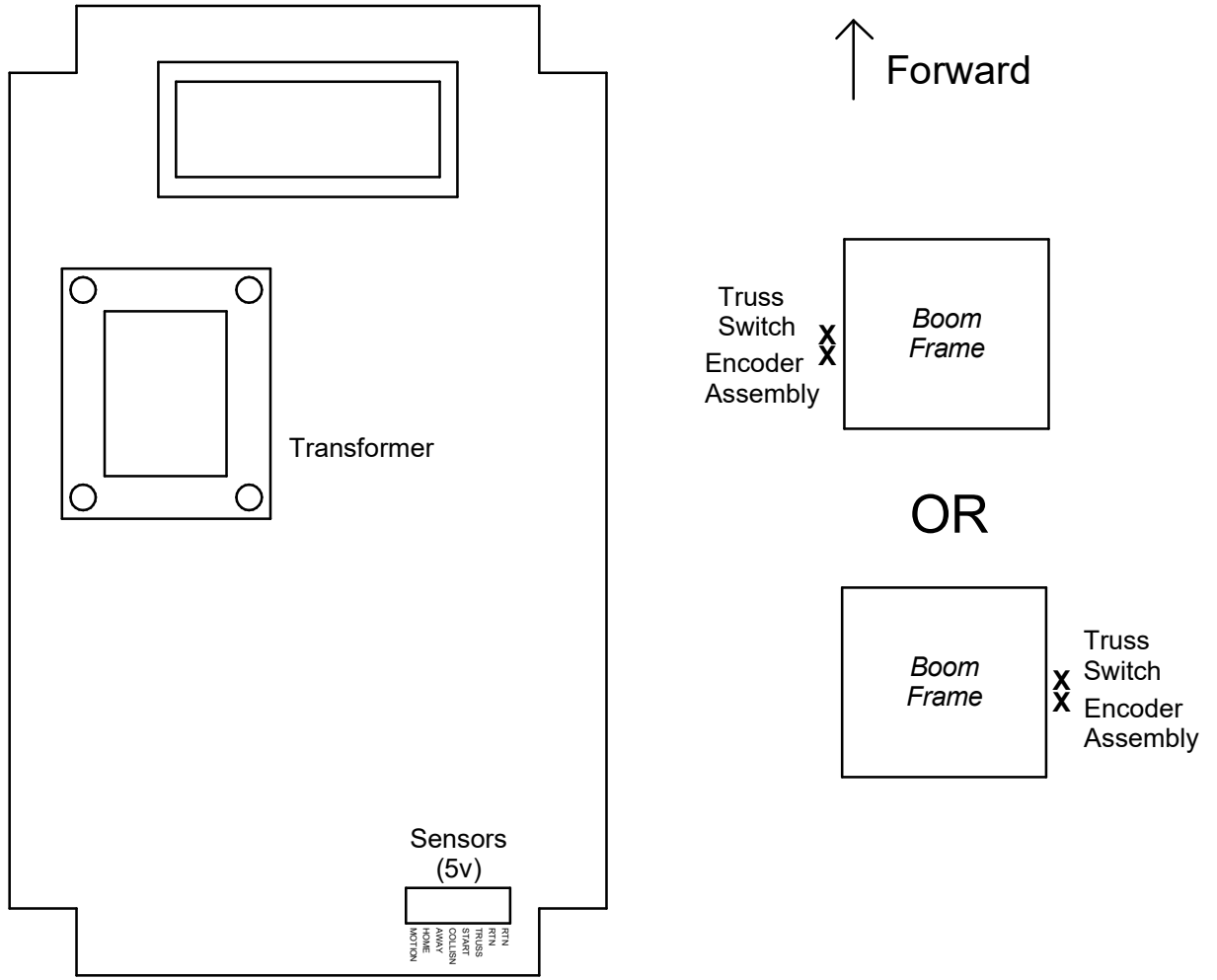
## 1-2 Valves



# Valve Wiring

## 3-6 Valves

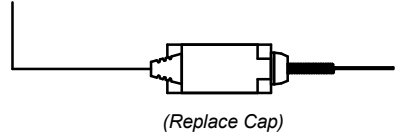
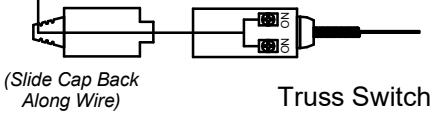




Sensors  
(5v)

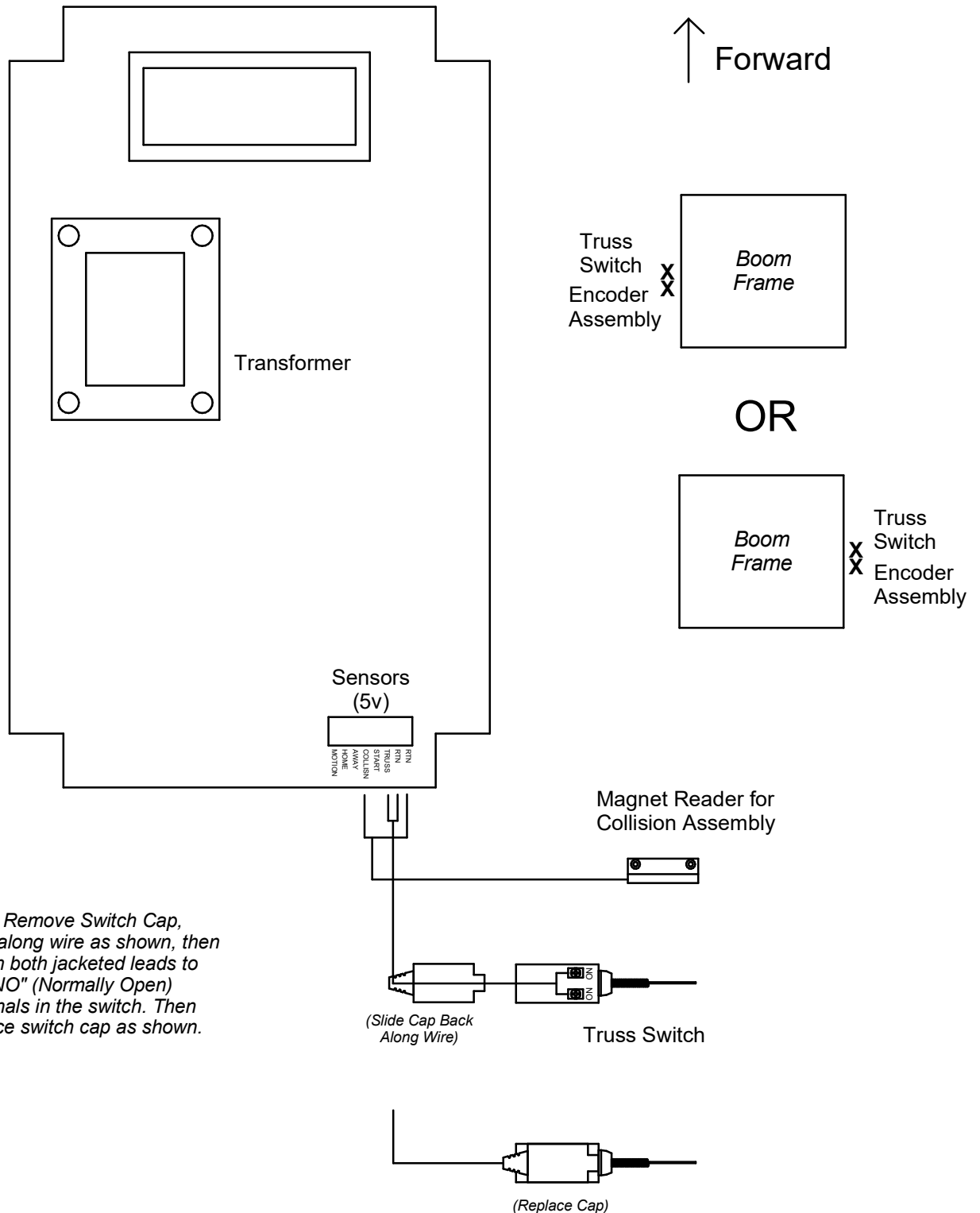
Collision Loop

*Note: Remove Switch Cap, slide along wire as shown, then attach both jacketed leads to the "NO" (Normally Open) terminals in the switch. Then replace switch cap as shown.*

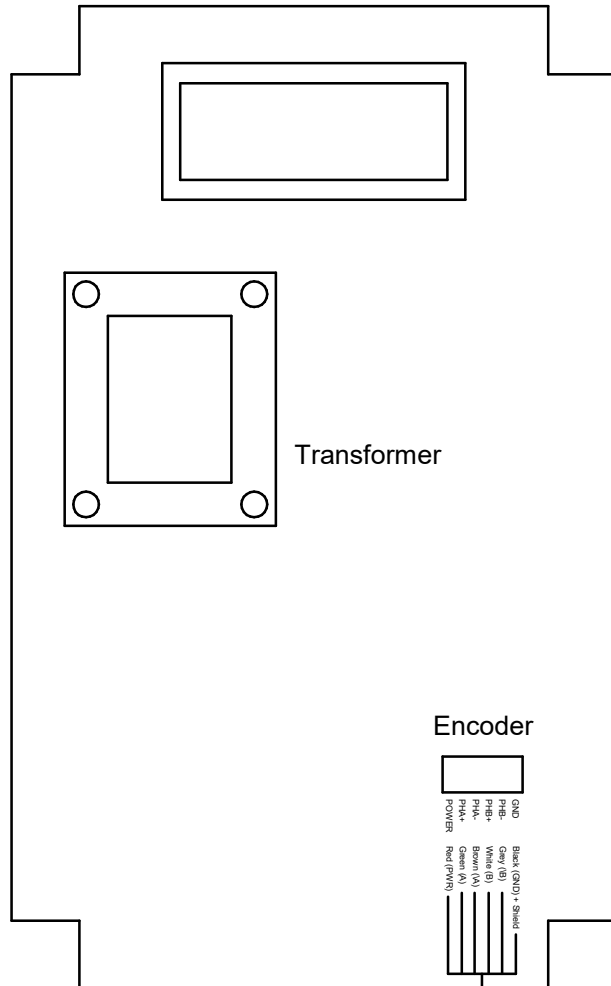


# Sensor Wiring - Collision Looped

# Sensor Wiring - With Collision Assembly

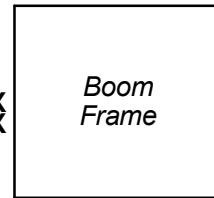




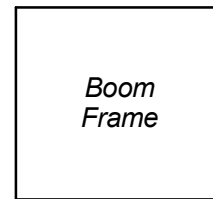


↑ Forward

Truss  
Switch  
Encoder  
Assembly

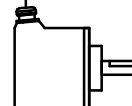


OR



Truss  
Switch  
Encoder  
Assembly

# Encoder - Direct Wiring



# Encoder - Extended Wiring

