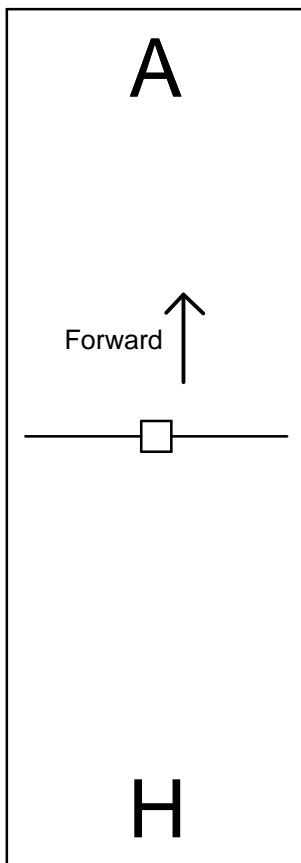


SWITCH BOOM DIRECTION

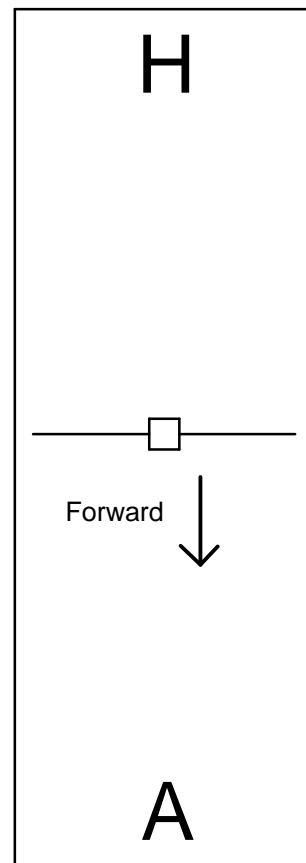
(Basic/E Controller)

We want to change the direction of the whole boom

from this,



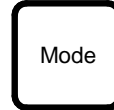
to this:



(3) Double Check

A good way to check if your motor and sensors are matching up is to check the sensors in Test mode.

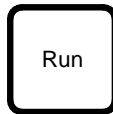
You may need to press the mode key



a few times until you see this screen:

```
Mode:Test      C
```

Then press



```
VALVES:  -----
```

And then press the up key

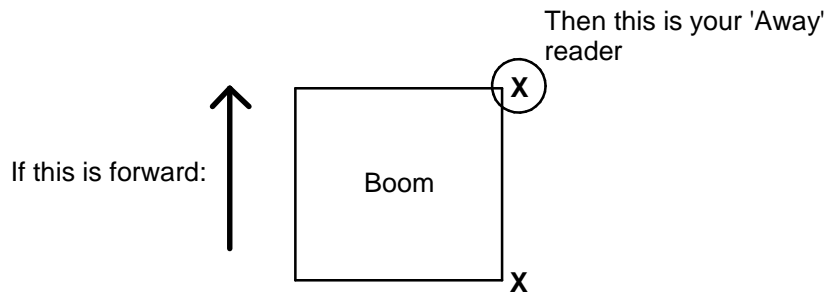


6 times until you see this screen:

```
SWITCH:  ---4---
```

The '4' is always there (or should be). It's the collision input. Also, '1' might or might not be showing; it's the motion reader input. It is on or off depending on how the idler axle is rotated.

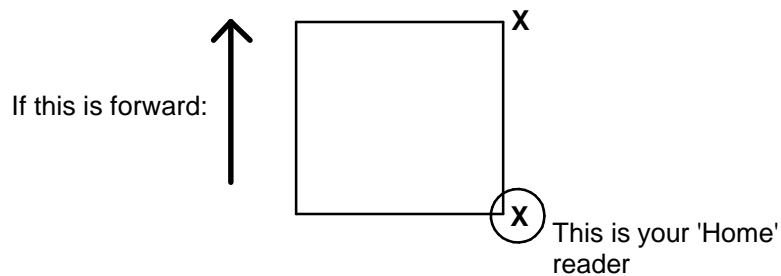
Put a magnet on the rail and point it toward your away reader:



Your screen should show:

SWITCH: -2-4--

Put a magnet on the rail and point it toward your home reader:



Now your screen should show:

SWITCH: --34--

If they're reversed, flip them. If you see other numbers (besides '1' being there the whole time), or have any questions at all, call GTI:

(888) 827 - 5204 Main Office Line (8am-4:30pm Weekdays)

(859) 358 - 9595 Emergency Tech Support Line (24hr - please call Main office line on workdays)