

INSTALLATION AND OPERATION OF YOUR PEEK-A-BOOM REMOTE BOOM CONTROLLER

INSTALLATION:

1) Inside the cab of your tractor/sprayer, locate your **PEEK-A-BOOM** control box so that the existing boom control wiring is accessible and near enough so that the **PEEK-A-BOOM** wiring will reach it. There is no particular place that you should or should not locate the **PEEK-A-BOOM**, as long as the wiring will reach the point that you plan to splice into your existing boom wiring.

2) To mount your **PEEK-A-BOOM** simply apply the Velcro (supplied) to the back of your **PEEK-A-BOOM** by removing the protective strips and pressing the adhesive side to the control box. Take care that you are putting the same side of the Velcro on the box. Now remove the protective strips from the other side of the Velcro and press the adhesive side to the smooth, clean surface you have chosen. The Velcro gives you the ability to move your **PEEK-A-BOOM** to other units if you wish.

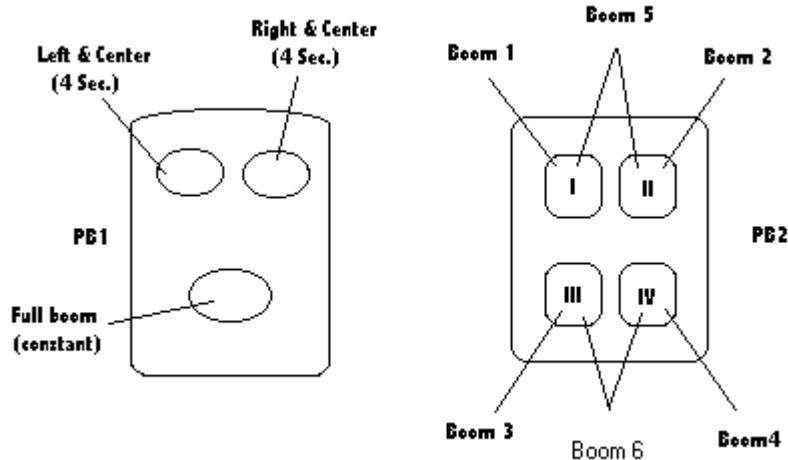
3) Now identify the hot wires that go to your boom control valves in the existing boom wiring. Place one of the *scotch lock** connectors around each wire and snap into place, making sure that the connector is locked and connected. Now simply plug the spade connector at the end of the **PEEK-A-BOOM** wiring into the *scotch lock** connector that corresponds to the existing boom wire. (Wire 1 to boom 1, wire 2 to boom 2 etc.) **Note: See attached diagram for ARG series.**

4) Power your **PEEK-A-BOOM** by connecting the red wire to 12VDC + (pos) and the black wire to - (neg). Take care that you do not connect these wires backwards as this will cause damage to your controller. It is recommended that you connect the positive wire to a keyed source. This will disable your **PEEK-A-BOOM** while the unit is not in operation.

Your PEEK-A-BOOM is now ready to operate.

OPERATION:

1. With the pump on and the boom extended, simply press the buttons on the remote key provided with your PEEK-A-BOOM and the corresponding boom section will operate.



Note: *If you have purchased a PB1, The upper left button will operate sections 1 & 2 for a 4 second interval. The upper right button, will operate sections 2 & 3 for a 4 second interval. The larger button on the bottom, will cause the entire boom to operate for as long as you hold the button and will shut off when you release the button.*

If you purchased a PB2 or PB3, button 1 will operate section 1, button 2 will operate section 2, button 3 will operate section 3, button 4 will operate section 4, button 1&2 pressed together will operate section 5, and buttons 3 & 4 pressed together will operate section 6. All of the buttons will cause the corresponding function to operate for as long as you hold the button, and will shut off as soon as you release. For ARG series units, buttons 2 & 3 pressed together will operate the entire boom.

OPERATION NOTES:

A) When operating your **PEEK-A-BOOM** installed using the method above, the individual boom switches on the existing boom controller must be turned off. Failure to do this will cause all of the sections to turn on no matter what remote function you choose. This is due to the fact that the current will feed back through the switches to the other booms. This can be eliminated in most cases by using the plug-n-play cables available for most controllers.

B) On some sprayer controllers the run hold function is accomplished by disconnecting the ground from the boom control valves. If this occurs, the **PEEK-A-BOOM** will not work. You must turn the run hold function off and turn the boom off with the individual boom switches to override this function. In most cases this problem can be alleviated by installing one of our plug-n-play cables.

If you want more information about plug-n-play cables or any other topic related to **PEEK-A-BOOM**, please call us at.

Note: all ARG series controllers come standard with anti-feedback technology. The Peek-a-boom functions properly no matter what position your boom switches are in.

JOHNSON'S PEEK-A-BOOM
A PRODUCT OF
JOHNSON'S FARM, HOME & RECREATION, INC.
ITHACA, MICHIGAN
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LIMITED WARRANTY

Johnson's Farm, Home & Recreation warrants to the original consumer purchaser that the control modules and transmitter are free from defects in material and workmanship for a period of one year. Johnson's will repair or replace, at our option, and free of charge, any part which proves defective for a period of one year. The defective unit is to be returned to Johnson's Farm, Home & Rec., prepaid freight accompanied by a copy of a Bill of Sale or other dated proof of purchase.

This warranty is void if the product has been damaged by accident or unreasonable use, neglect, improper service or other causes not arising out of defects in material or construction.

This warranty is limited to defective parts and/or replacement parts only and excludes any incidental and consequential damages connected therewith. Some states do not allow the exclusion or limitation of incidental or consequential damages. So the above limitation or exclusion may not apply to you.

Batteries, removal and installation labor and freight are not covered by this warranty.

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