

## Cable Installation Checklist

(use this form to confirm cable is installed correctly)

### PEDAL END

- ☐ Cable wire was not bent when connecting the cable to the pedal.
- ☐ Cable is straight for minimum ½ inch past the end fitting, *(Cable Installation, step 1 and 4, AREAS TO PAY PARTICULAR ATTENTION TO, Recommended cable routing, WARNINGS)*
  - Check with mower deck at mowing height and parking brake released.
  - Check with mower deck in transport position (full up) and parking brake engaged.
- ☐ Cable is secured to foot deck to prevent bending at end fitting, *(Recommended cable routing, SECURE WITH CABLE CLAMP/ZIP TIE)*
- ☐ Pedal height is set so pedal bottoms out on pedal stop, Test by putting full weight on pedal, pedal should hit hard stop. NOTE: SE pedal with slot on side of pedal only, with flap in closed position; entire head of clevis pin must be visible when looking through slot on side of pedal. *(Cable Installation, step 2, PROPER PEDAL HEIGHT)*
- ☐ Minimum ½" of threads visible between rubber boot and jam nut 1.
- ☐ Rubber boots is in place on cable fitting, *(Cable Installation, step 3, MAINTAINING THE CABLE)*

### FLAP END

- ☐ Cable is straight for minimum ½ inch past the end fitting, *(Cable Installation, step 1 and 4, AREAS TO PAY PARTICULAR ATTENTION TO, page 6 installation guide, WARNING)*
  - Check with mower deck at mowing height and parking brake released.
  - Check with mower deck in transport position (full up) and parking brake engaged.
- ☐ Brass bushing is installed on flap end of cable.
- ☐ Head of clevis pin is on spring side, cotter pin toward front of mower.

### ROUTING

- ☐ Cable is protected from heat of muffler, *(Cable Installation, step 4, AREAS TO PAY PARTICULAR ATTENTION TO)*
- ☐ Cable bends not less than 6-inch radius, *(Cable Installation, step 5, REFERENCE 6" RADIUS)*
- ☐ Cable has enough freedom on flap end to travel with mower deck, *(See recommended cable routing)*

# GrassFlap's Frequently Asked Questions

## WHAT TO DO IF YOUR CABLE BREAKS

**DO NOT REMOVE** cable conduit from the mower, this makes it impossible to determine cause of failure.

### FIRST ATTEMPT TO DETERMINE THE CAUSE OF THE FAILURE.

1. **REVIEW THE CABLE INSTALLATION USING THE CABLE INSTALLATION CHECKLIST**, look at each item on the list from the original installation and confirm the cable is still installed properly. If you find the set-up has changed then most likely this is the cause of the failure.

**IF YOU ARE NOT ABLE TO DETERMINE THE CAUSE OF THE FAILURE AND WOULD LIKE HELP DETERMINING IT**, proceed as follows

2. **TAKE PICTURES** of cable conduit as it is routed on the mower with broken cable wire alongside the conduit, just as if wire were run in the conduit. Picture must show both the cable and the conduit in same picture.  
*Pictures required for warranty claim.*
3. **CIRCLE BROKEN END OF WIRE** in picture from step 2, most phones will let you edit the picture.
4. **EMAIL TO**, [david@grassflap.com](mailto:david@grassflap.com)
5. **INCLUDE ALL ITEMS LISTED BELOW**
  - a. Pictures of broken cable, (from step 2 above),
  - b. Picture of Completed "Cable Installation Checklist", (from step 1 above).
  - c. Approximate purchase date of current cable.
  - d. Where was cable purchased and name purchased under
  - e. Subject line "BROKEN CABLE"

If you need a cable right away it is suggested that you purchase one online so it is headed your way while we review the information.

## MY FLAP ONLY OPENS HALFWAY

The flap is designed to open halfway with the pedal full down. Pushing harder will not cause flap to move. The proper operation is to push the pedal down until the flap approaches the half open position then at that point pressure on the pedal should be release to allow the pedal to rise as the flap passes the halfway point.

## CAN THE FLAP BE POSITIONED PARTIALLY OPEN?

Yes, the flap can be held in a partial open position using the foot pedal. Simply hold the pedal in the desired position. One of the nice features of the GrassFlap is the way the pedal operates to open and close the flap without having to push on a separate pedal. You are able to push and release the pedal in one smooth motion to flip it open and the same motion, push and release will flip it back to the closed position. In order to lock it somewhere between full open and full closed would require a second motion to lock and release it.

## WILL THE FLAP PUSH OPEN?

Given enough pressure it will push open. It is held close with a spring; the same spring also holds the flap in the open position. By the time the flap gets pushed open there is typically enough grass behind it that you are no longer making a good cut.

## HOW DO I RETURN GRASSFLAP IF I CHANGED MY MIND?

Any product may be returned. Product must be in like new condition. Cost of product less shipping will be refunded. Return postage is not refundable.

## CAN THE DEFLECTOR ANGLE BE MOUNTED TO THE DECK INSTEAD OF THE FLAP?

The deflector angle should travel with the flap to prevent clippings from blowing straight up as the flap begins to open. As it first starts to open there is not enough angle to deflect the clippings down so they end up going both ways up and down. Without the angle they will go straight up on onto the operator. Mounting the angle to the deck would only provide a good seal when the flap is fully closed.