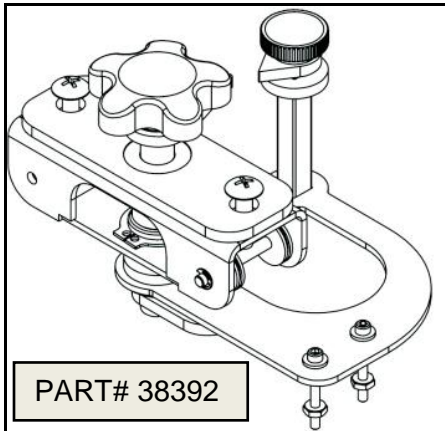




This bulletin is provided for technical reference and service related updates. If you have any questions, comments or do not wish to receive these e-mails, please reply to this e-mail or call the Service Technical Support Group 800 478-1244.

## R & R DEPTH INDICATOR/STOP ASSEMBLY



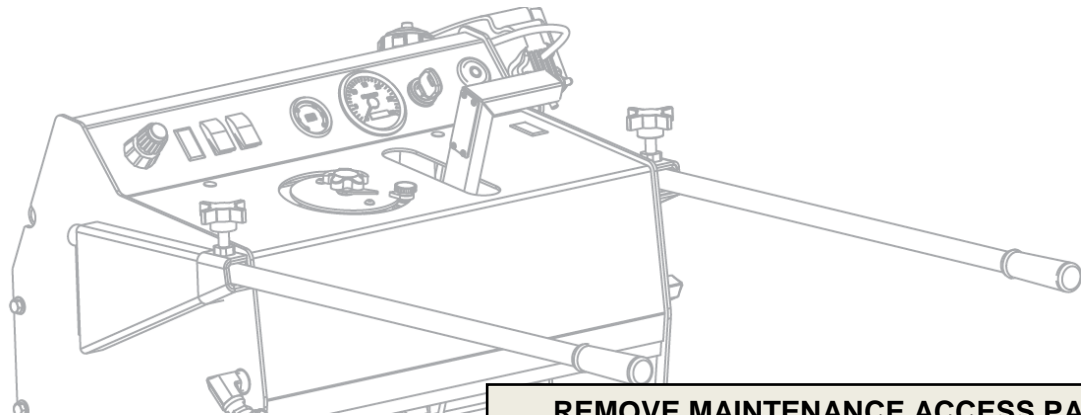
This assembly has been simplified and updated to provide easier installation and parts replacement. The details surrounding its fit/form and function have not changed. This part back fits to all 4030 Series Saws, and does not include Part# 37203 (Snap Action Micro-Switch).

**SAW POSITION**

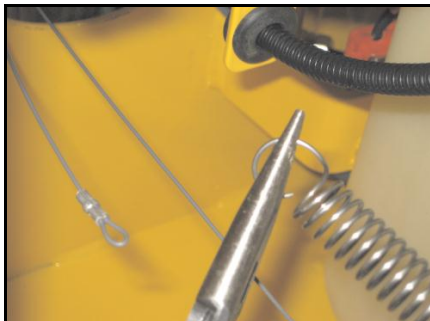
- BATTERY ON
- RAISE/LOWER TO LOWEST POSITION
- BATTERY OFF

**TOOL REQUIRED**

- PHILLIPS HEAD SCREW DRIVER
- NEEDLE NOSE PLIERS
- OPEN-ENDED STANDARD WRENCHES
- LOCTITE (BLUE)



**REMOVE MAINTENANCE ACCESS PANEL**

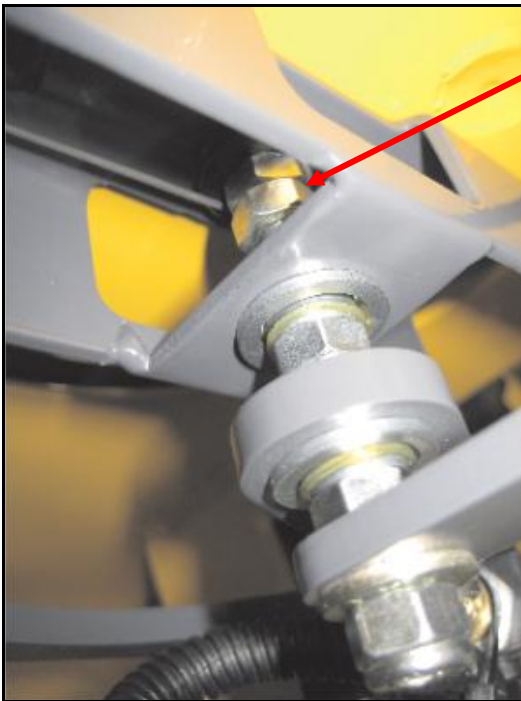


**DISCONNECT CABLE TENSION SPRING (PART#37527)**

## REMOVE KNOBS AND POINTER HARDWARE

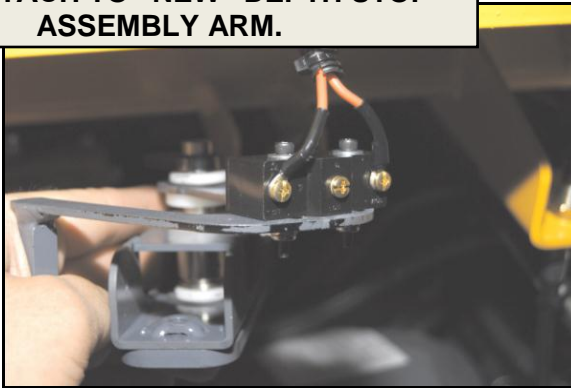


## REMOVE SCREWS (2) SUPPORT DEPTH STOP VIA THE MAINTENANCE ACCESS PANEL AS SCREWS ARE REMOVED

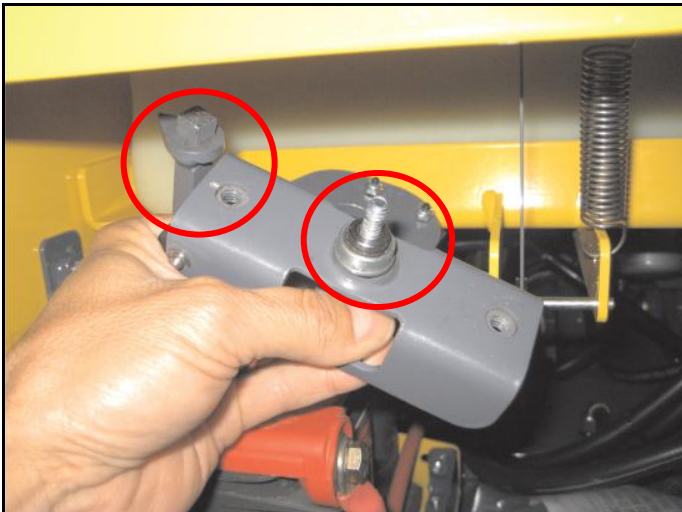


**IF NECESSARY** (VIA THE UNDERSIDE OF THE CONSOLE) REMOVE THE "OLD" DEPTH STOP ASSEMBLY BY RELEASING THE LOCK NUTS

**REMOVE SNAP ACTION MICRO-SWITCH AND ATTACH TO "NEW" DEPTH STOP ASSEMBLY ARM.**

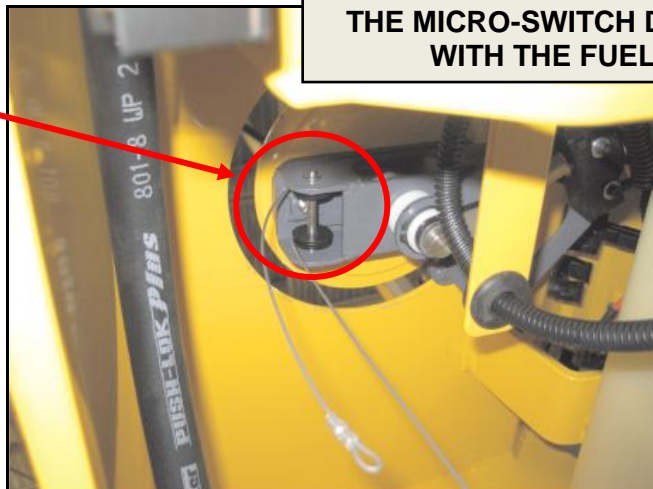


**CORRECTLY REATTACH WIRING AND POSITION SWITCH ON THE DEPTH STOP POINTER ARM.**



**REPOSITION THE ASSEMBLY INTO THE CONSOLE SLOTS VIA THE UNDERSIDE OF THE CONSOLE AND MAINTENANCE ACCESS PANEL**

**INSURE THAT THE CABLE PULLEYS ARE ORIENTED TO THE REAR OF THE SAW.**

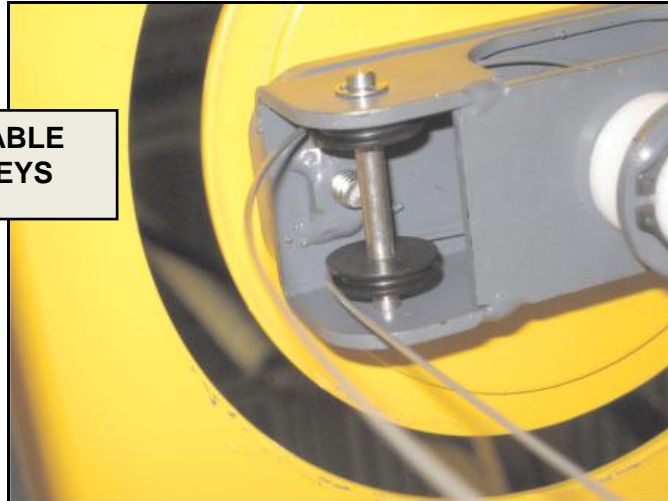


**INSURE THE ELECTRICAL WIRES TO THE MICRO-SWITCH DO NOT BIND WITH THE FUEL TANK.**

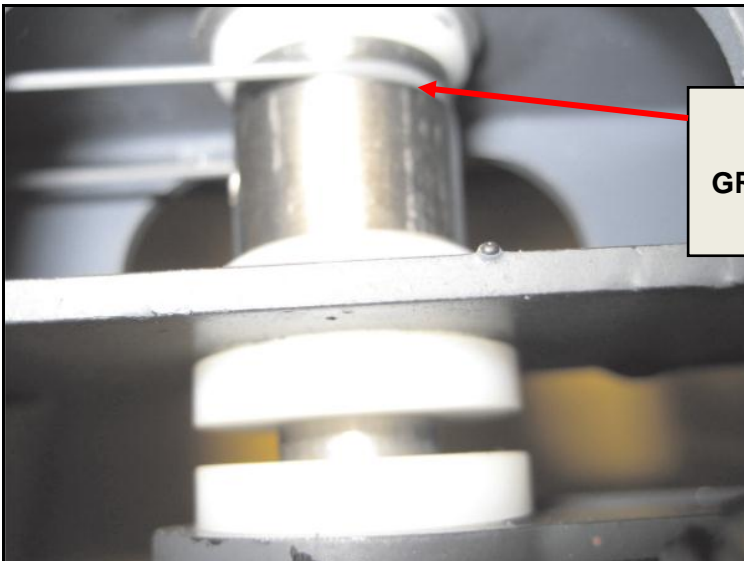


**SECURE THE DEPTH STOP ASSEMBLY TO THE CONSOLE WITH (2) SCREWS (LOCTITE (BLUE) RECOMMENDED). INSURE THAT SHAFT IS CENTERED AND THAT THERE IS NO BINDING WITH THE ROTATION OF THE DEPTH STOP POINTER ARM.**

**PULL DEPTH STOP CABLE THROUGH THE PULLEYS**

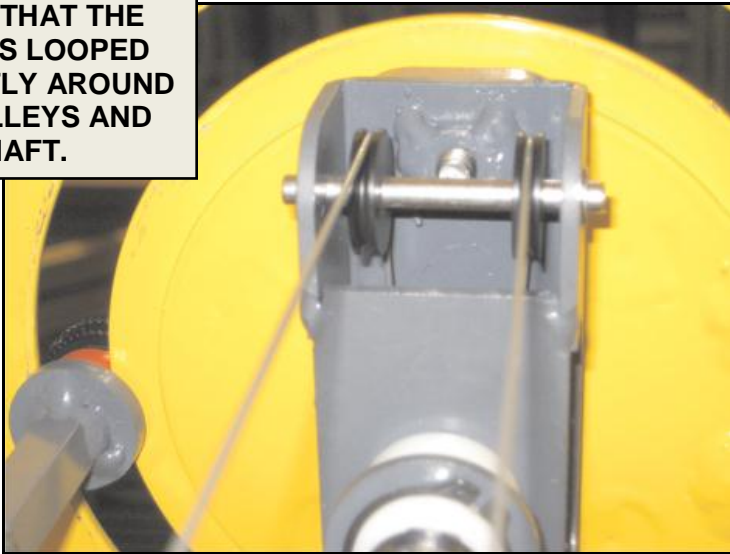


**LOOP THE DEPTH STOP CABLE SO IT FITS IN THE GROOVE OF THE DEPTH STOP INDICATOR SHAFT.**

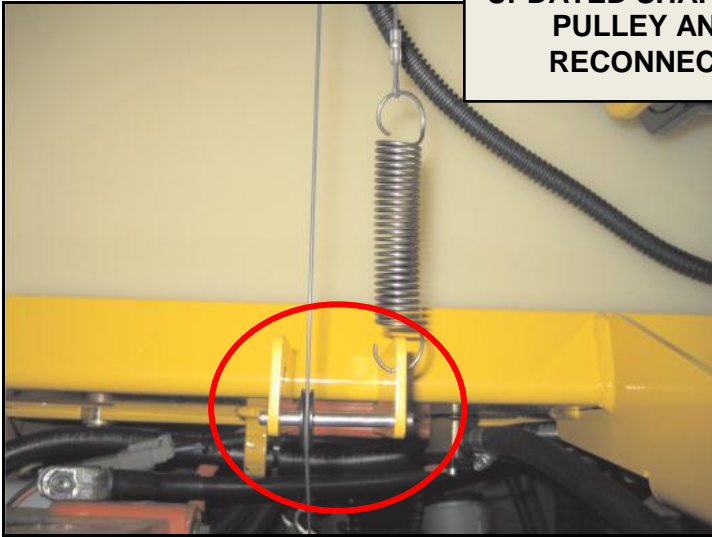




**VERIFY THAT THE CABLE IS LOOPED CORRECTLY AROUND THE PULLEYS AND SHAFT.**



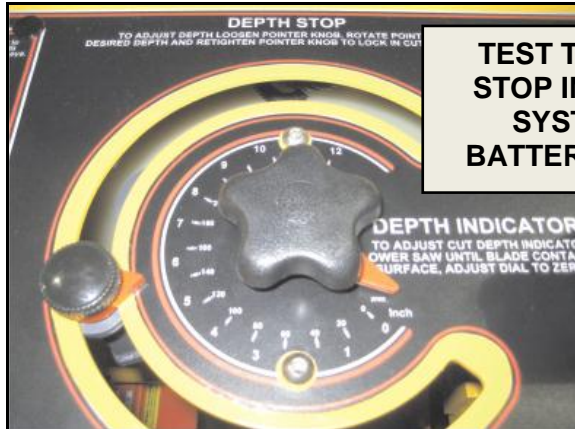
**REPLACE WITH UPDATED SHAFT AND PULLEY AND RECONNECT.**

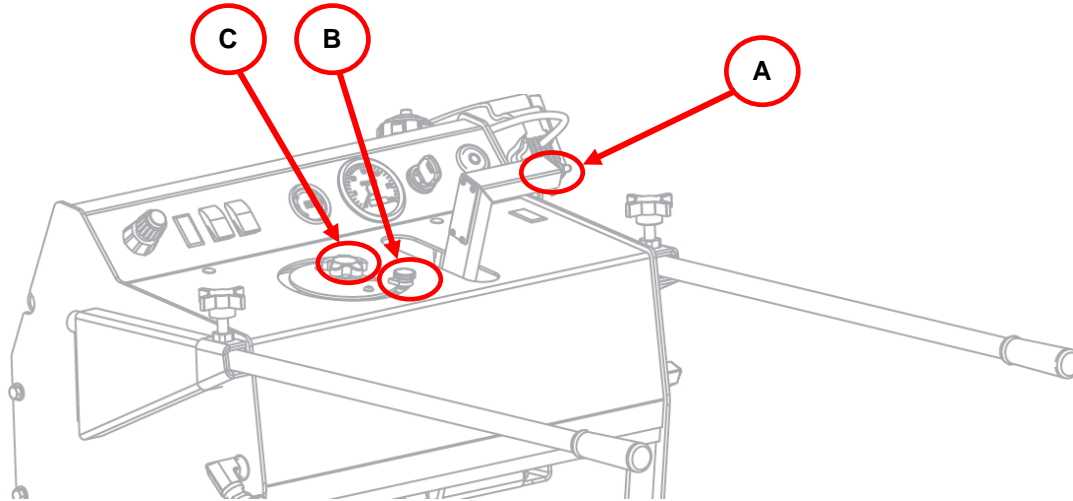


**REASSEMBLE AND TIGHTEN CONSOLE INDICATOR KNOBS.**



**TEST THE DEPTH STOP INDICATOR SYSTEM ON BATTERY POWER.**





### SETTING THE DEPTH INDICATOR - ON BATTERY POWER

1. Lower the blade until it just touches the cutting surface (A).
2. Set the Depth Control Knob (B) to "0".
3. Set the Depth Indicator Dial (C) to "0".

### SETTING THE DEPTH STOP - ON BATTERY POWER

1. Raise Saw to MAX. Height (A).
2. Loosen Depth Control Knob (B).
3. Rotate the Depth Indicator Dial (C) to desired depth.
4. Rotate Depth Control Knob (B) to desired depth and re-tighten.

**The Depth Stop Arrow now sets how deep the blade will cut.**