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# SPECIFICATION SHOWN MAY REPRESENT VARIOUS MODS. SEE LATEST RELEASED B.O.M. FOR SPECIFIC COMPONENT USAGE. BLACK & DECKER ENGINEERING MUST APPROVE ANY DEVIATION FROM THIS DOCUMENT.

## NOTES:

- 1. ALL TERMINALS TO BE PUSHED ONTO SWITCH AND BRUSH HOLDER TERMINAL TABS UNTIL THE TERMINAL DETENT ENGAGES.
- 2. IF UNIT DOES NOT ASSEMBLE EASILY CHECK PLACEMENT OF INTERNAL WIRES.
- 3. TERMINAL CRIMP TO BE ORIENTED OUTWARD ON SWITCH, AS SHOWN.
- 4. REFER TO THE ITEM DATA REPORT TO IDENTIFY DOCUMENTS RELATED TO THIS ITEM.
- 5. SWITCH TERMINAL 1 ACCEPTS BROWN (WHITE) CORDSET LEAD & SWITCH TERMINAL 2 ACCEPTS BLUE (BLACK) CORDSET LEAD.

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#### **BLACK & DECKER**

#### **CONNECTION DIAGRAM**

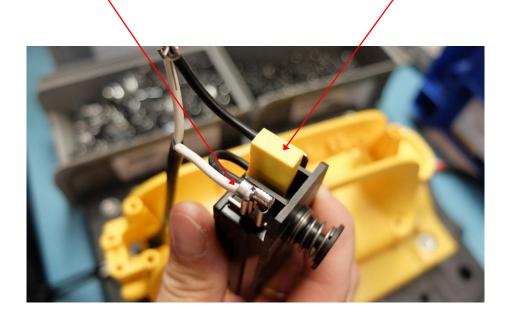
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## BOTH WHITE WIRES LEAD TO SWITCH

PUT CAPACITOR BETWEEN WHITE WIRES IN THE MIDDLE TO SWITCH







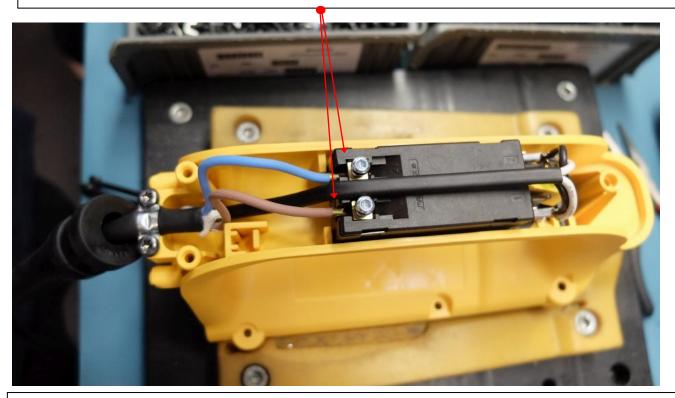
SWITCH'S PLACE IN THE HANDLE

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BLUE (WHITE) AND BROWN (BLACK) WIRES CONNECT TO SWITCH'S TERMINAL 1 AND TERMINAL 2.



ENSURE LEADS ARE ROUTED THROUGH SLOTS AS SHOWN.



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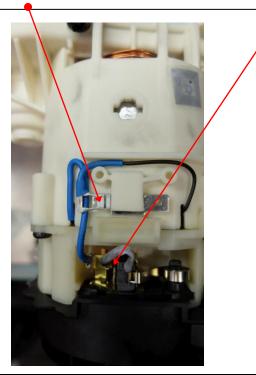
## FIELD FOR HIGH VOLTAGE UNIT

FIELD FOR LOW VOLTAGE UNIT



FIELD CONNECTION LEFT SIDE

CONNECT FIELD'S TERMINAL TO BRUSHES TERMINAL AND LEAD TERMINAL (DIFFERENT WIRE COLORS FOR LV UNIT)



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### FIELD CONNECTION RIGHT SIDE

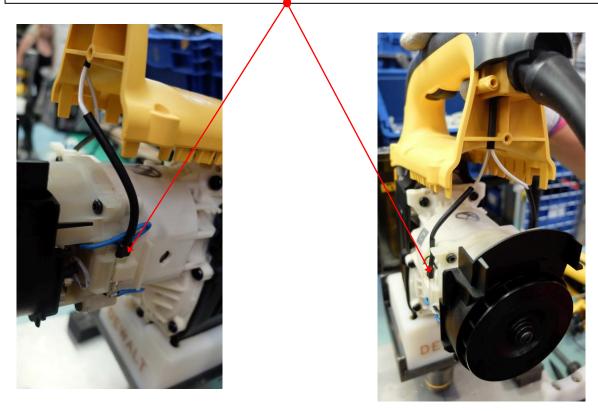
CONNECT FIELD'S TERMINAL TO BRUSHES TERMINAL AND LEAD TERMINAL (DIFFERENT WIRE COLORS FOR LV UNIT)



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CONNECT BLACK WIRE TO LEAD TERMINAL TO BOTH SIDES (DIFFERENT WIRE COLORS FOR LV UNIT)



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