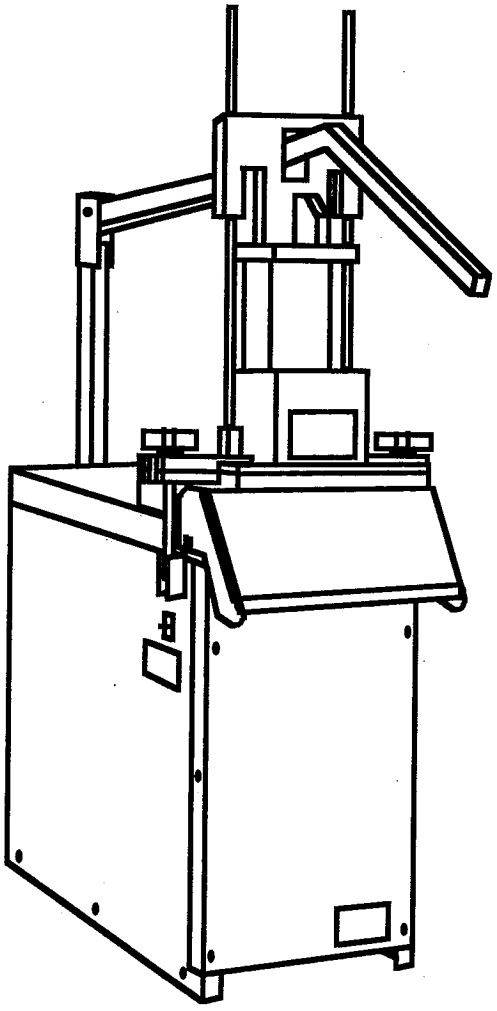
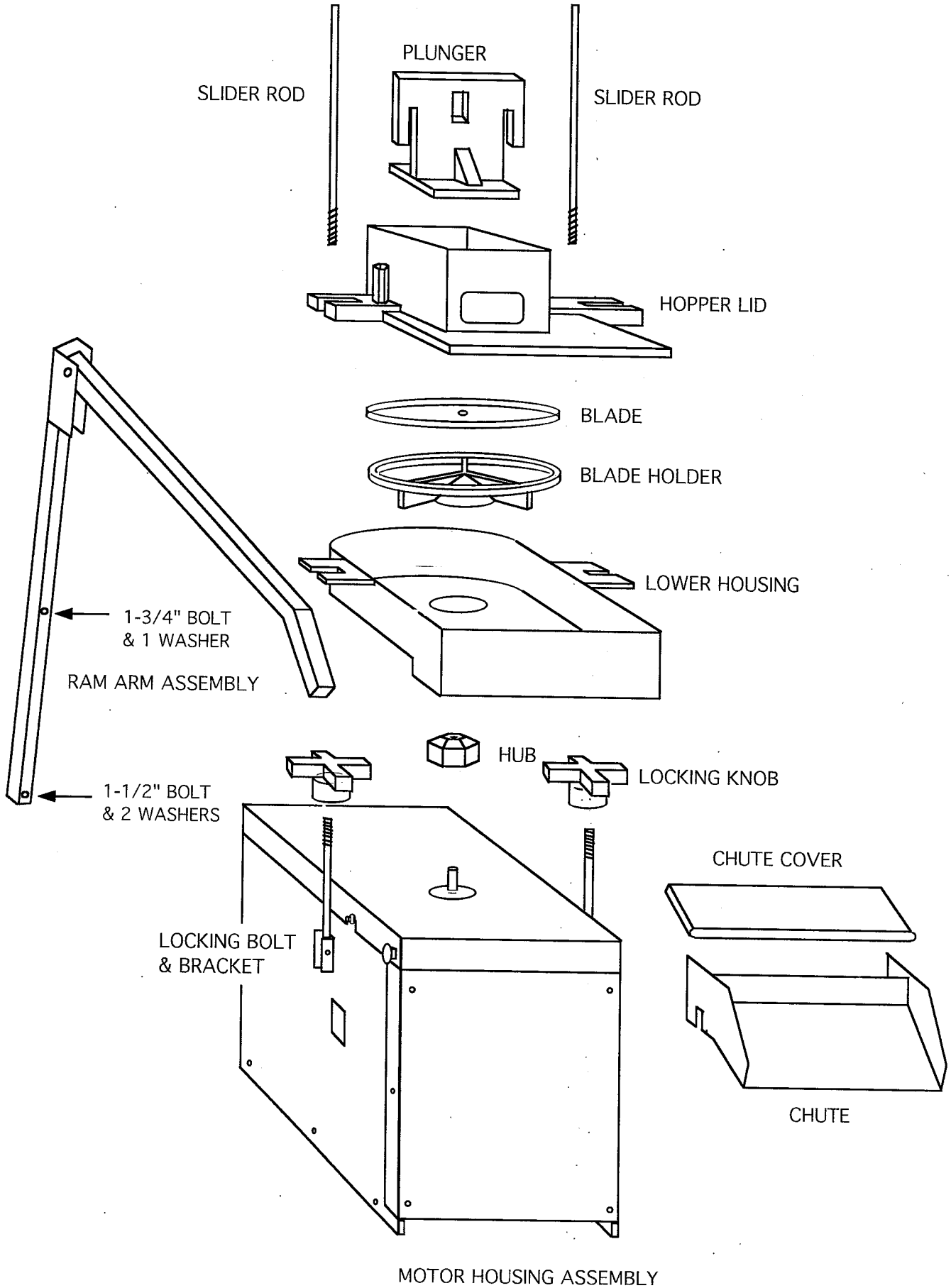


CURRENT TABLE TOP MACHINE
MANUFACTURED - 2010

DRAWING 1


PLUNGER
SLIDER ROD
SLIDER ROD
HOPPER LID
BLADE
BLADE HOLDER
LOWER HOUSING
1-3/4" BOLT
& 1 WASHER
RAM ARM ASSEMBLY
HUB
LOCKING KNOB
1-1/2" BOLT
& 2 WASHERS
CHUTE COVER
LOCKING BOLT
& BRACKET
CHUTE
MOTOR HOUSING ASSEMBLY

MODEL GS-1 PARTS LIST

FRONT END/RAM ARM PARTS - PAGE 11

1. 1 HOPPER LID
2. 1 BLADE
3. 1 BLADE HOLDER
4. 1 LOWER HOUSING
5. 1 CHUTE & COVER
6. 1 RAM ARM ASSEMBLY
7. 1 REAR ARM HARDWARE PACKET*
8. 2 END PLUGS*
9. 1 PLUNGER
10. 2 SLIDER RODS

MOTOR HOUSING PARTS - PAGE 12

11. 1 S/S TOP COVER
12. 1 S/S LEFT SIDE PANEL
13. 1 S/S RIGHT SIDE PANEL
14. 1 S/S FRONT PANEL
15. 1 RUBBER SEAL & S/S COVER PLATE
16. 1 GEARPULLEY PAN
17. 1 FRONT BRACE
18. 1 MACHINE BASE
19. 2 CHANNEL BRACKETS
20. 2 BOLTS WITH LOCKING KNOBS
20. 1 CORD SET*
21. 1 HUB FOR ROTOR
22. 2 PLASTIC RUNNERS

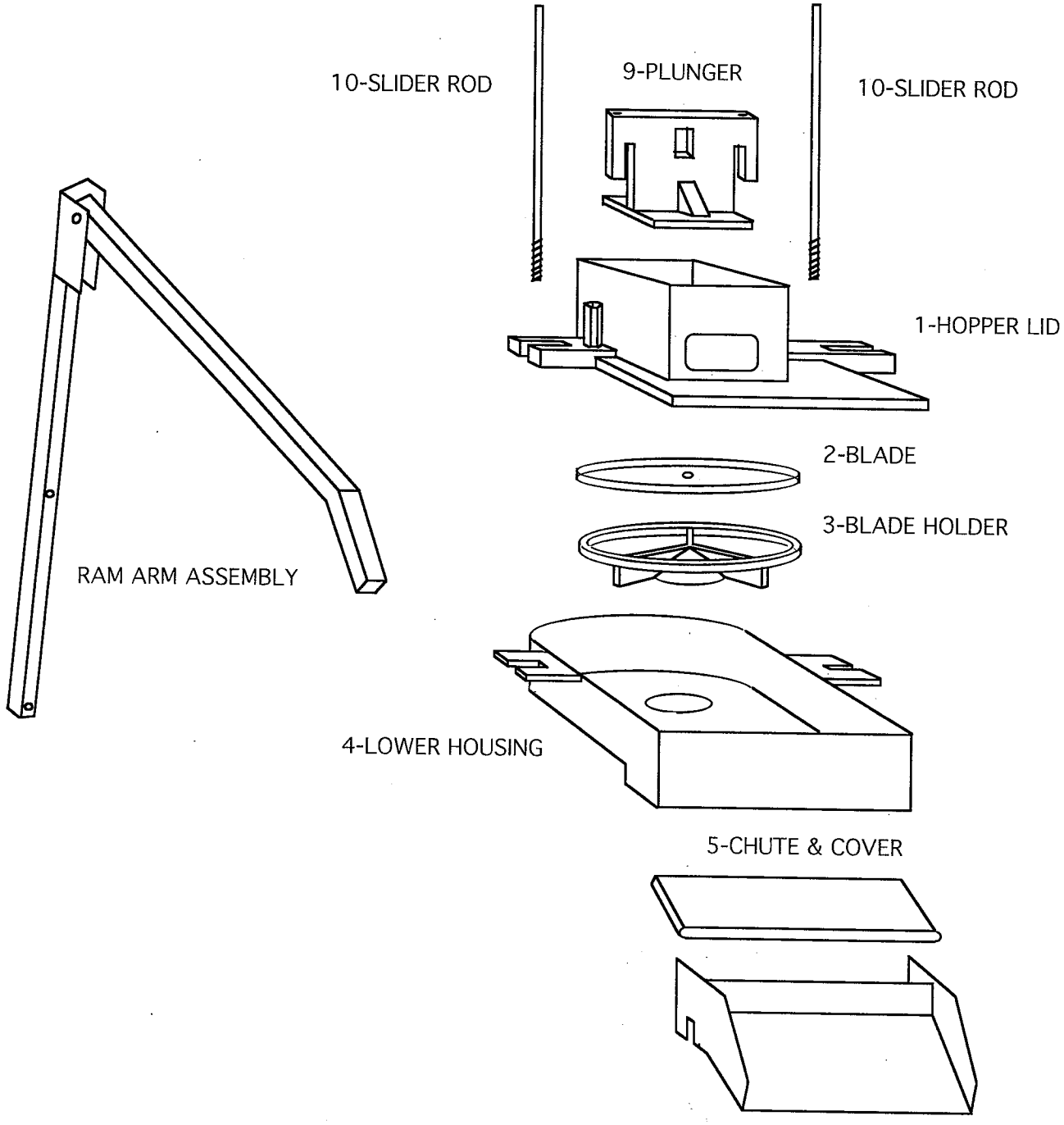
MECHANICAL COMPONENTS- PAGE 13

23. 1 1" X 33 TOOTH GEARBELT
24. 1 14 TEETH GEARPULLEY
25. 1 22 TEETH GEARPULLEY
26. 1 40 TEETH GEARPULLEY
27. 1 JACKSHAFT
28. 1 1" FLANGE BEARING
29. 1 3/4" FLANGE BEARING
30. 1 CONTACTOR SWITCH
31. 1 MOTOR
32. 1 SPACER

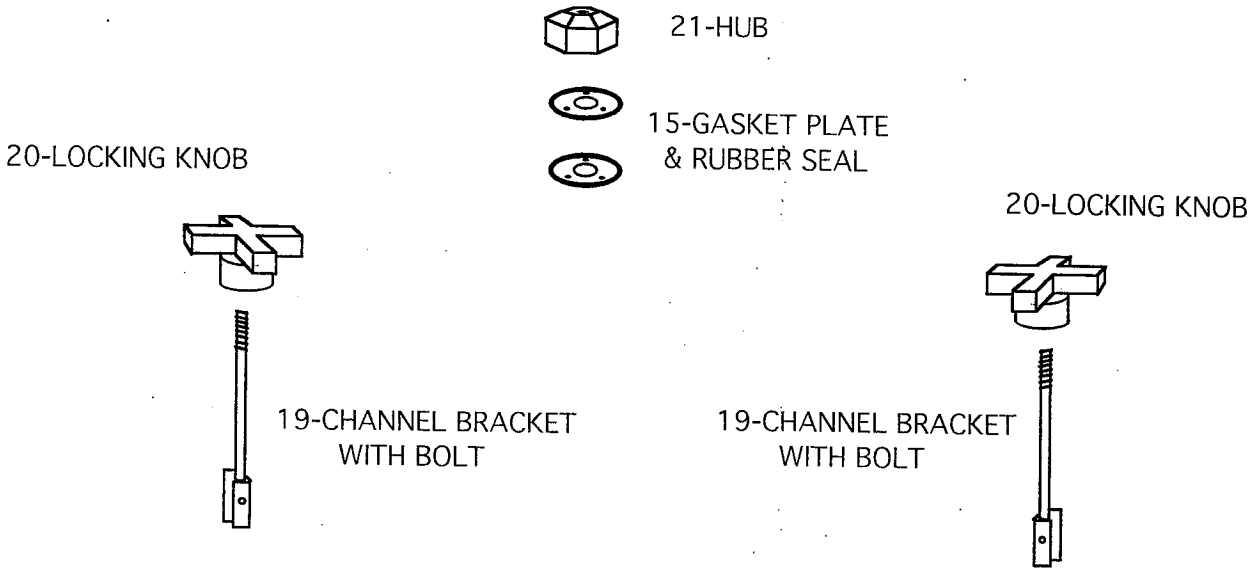
PALAZZOLO MFG. CO. 743 BARG SALT RUN RD CIN'TI, OH 45244

513-528-7016

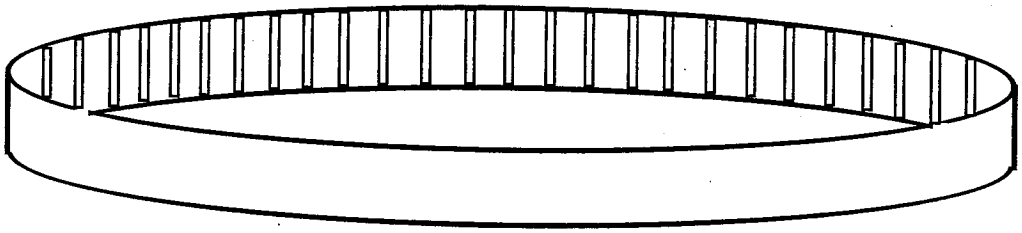
FRONT END - RAM /ARM PARTS



MOTOR HOUSING PARTS



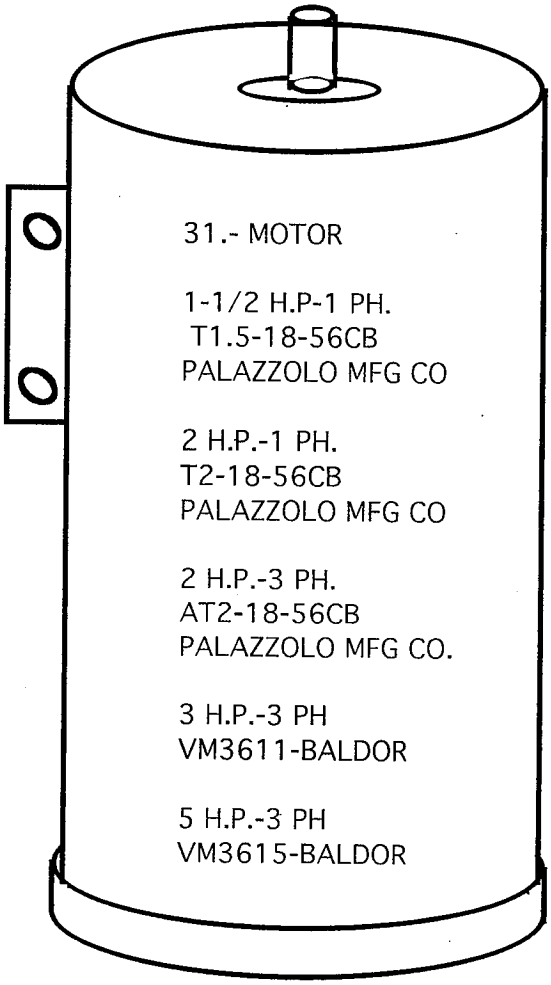
MECHANICAL COMPONENTS



23.- 1" GEARBELT - 1DHT2 - W.W. GRAINGER

24.- P14H100-1108-14 TEETH
25- P22H100-1610-22 TEETH
BALDOR

32 - SPACER
PALAZZOLO MFG CO



31.- MOTOR

1-1/2 H.P-1 PH.
T1.5-18-56CB
PALAZZOLO MFG CO

2 H.P.-1 PH.
T2-18-56CB
PALAZZOLO MFG CO

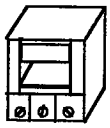
2 H.P.-3 PH.
AT2-18-56CB
PALAZZOLO MFG CO.

3 H.P.-3 PH
VM3611-BALDOR

5 H.P.-3 PH
VM3615-BALDOR

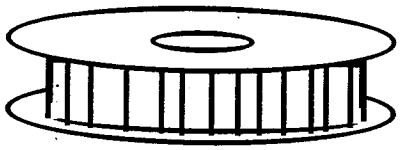
INTERLOCK SWITCH
CARLING SWITCH
172 SERIES - PART #

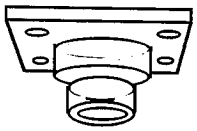
ON-OFF SWITCH
W.W. GRAINGER
1XC15- PART #



30.- CONTACTOR SWITCH
W.W. GRAINGER
5B118 - 120 V COIL
5B117 - 208/240 V COIL

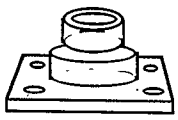
26.- P40H150-2517
40 TEETH
BALDOR





28.- 1" BEARING
W.W. GRAINGER
1F546 PART #

27.- JACK SHAFT
PALAZZOLO MFG CO.



29.- 3/4" BEARING
W.W. GRAINGER
1F548 PART#

REPLACING THE BELT

1. REMOVE THE FRONT END PARTS FROM THE MOTOR HOUSING.

2. WITH AN ALLEN WRENCH, LOOSEN THE SET SCREW ON THE SIDE OF THE HUB AND CAREFULLY PRY UP ON THE HUB TO REMOVE IT FROM THE DRIVE SHAFT.

3. WITH A PAIR OF PLYERS, LOOSEN AND REMOVE THE 2 CARRIAGE BOLTS LOCATED ON THE LEFT AND RIGHT SIDES NEAR THE FRONT OF THE MOTOR HOUSING . WITH A PHILLIPS HEAD SCREW DRIVER, REMOVE ONLY THE TOP SCREW ON THE LEFT AND RIGHT OF THE REAR PANEL. LIFT UP ON THE TOP OF THE MOTOR HOUSING AND REMOVE IT FROM THE BASE.

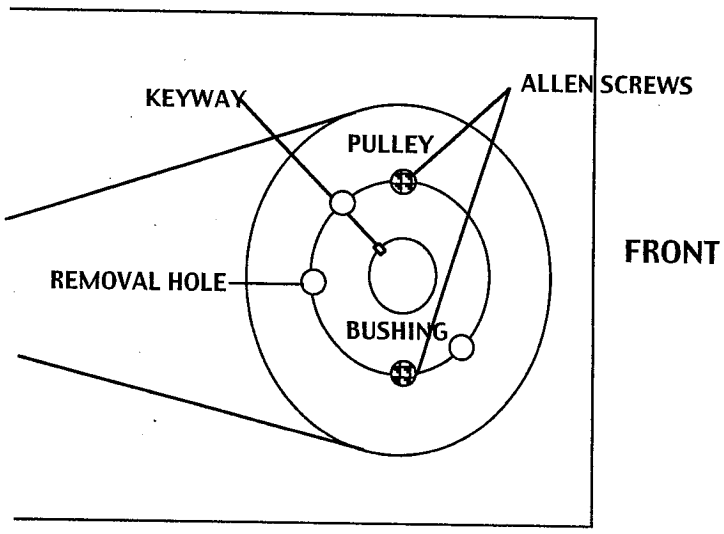
4. REFER TO THE SKETCH BELOW. TURN THE PULLEY UNTIL THE 2 ALLEN SCREWS ARE IN THE SAME POSITION WITH THE FRONT OF THE MACHINE AS SHOWN IN THE SKETCH. LOOSEN AND REMOVE THE 2 ALLEN SCREWS FROM THE BUSHING AT IN THE CENTER OF THE PULLEY.

5. PLACE ONE OF THE ALLEN SCREWS INTO THE REMOVAL HOLE AND SCREW IT INTO THE HOLE. AS YOU SCREW THE ALLEN SCREW IN, THE BUSHING WILL RISE UP OUT OF THE PULLEY. ONCE THE BOTTOM SURFACE OF THE BUSHING CLEARS THE TOP SURFACE OF THE PULLEY, PUSH THE PULLEY TOWARDS THE REAR OF THE MACHINE.

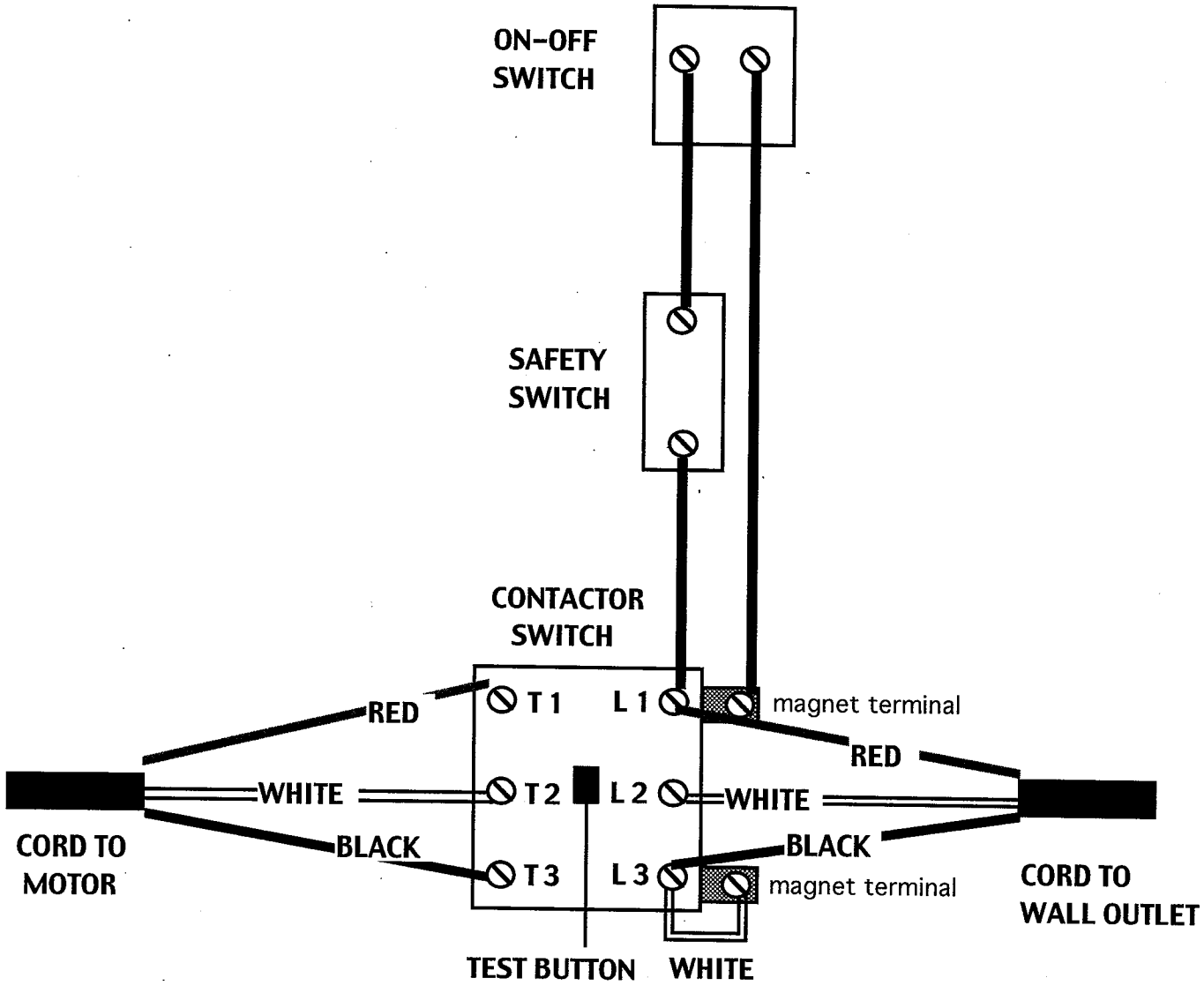
6. AT THIS POINT, YOU CAN REMOVE THE OLD BELT AND INSTALL THE NEW BELT . WITH THE NEW BELT INSTALLED, PUSH THE PULLEY TOWARDS THE FRONT OF THE MACHINE. MAKING SURE THE 2 HOLES IN THE BUSHING AND THE PULLEY ARE LINED UP. PUSH THE BUSHING DOWN INTO THE PULLEY AS FAR AS YOU CAN. INSTALL THE 2 ALLEN SCREWS INTO THE ORIGINAL 2 HOLES AND ALTERNATELY TIGHTEN THEM. THIS WILL DRAW THE BUSHING DEEPER INTO THE PULLEY AND STRETCH THE BELT TIGHT. WHEN THE TOP OF THE BUSHING IS ALMOST EVEN WITH THE TOP SURFACE OF THE PULLEY, CAREFULLY TAP THE BUSHING DOWNWARD AS FAR AS IT WILL GO.

7. TIGHTEN THE TWO ALLEN SCREWS AS TIGHT AS YOU CAN. REPLACE THE TOP ONTO THE MACHINE HOUSING AND INSTALL AND TIGHTEN THE 4 SCREWS.

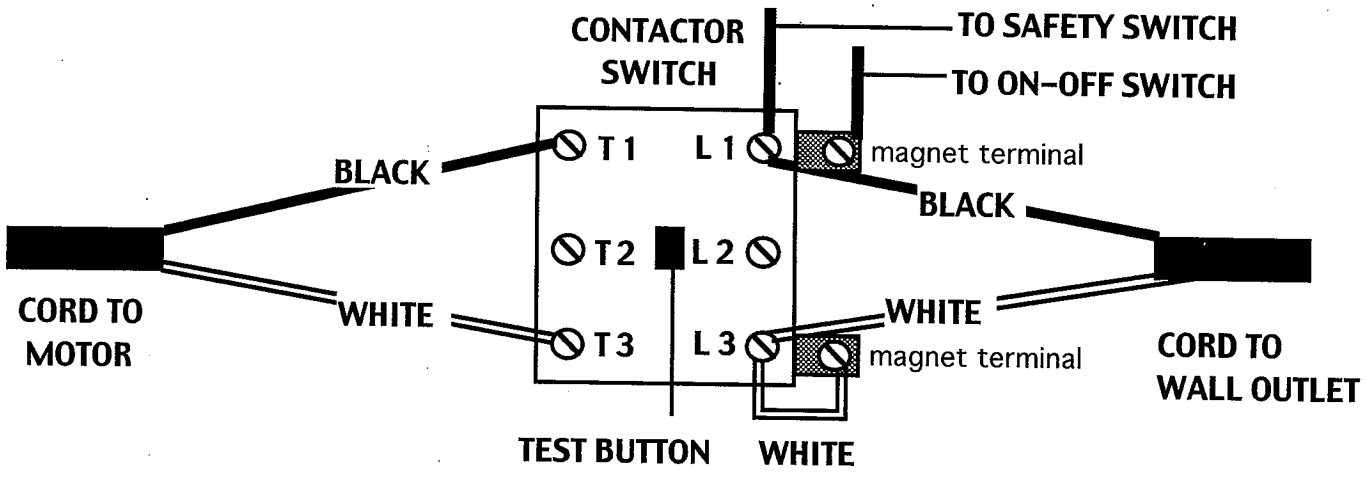
8. REPLACE THE HUB ONTO THE SHAFT MAKING SURE YOU LINE UP THE KEY WAY SLOTS OF THE HUB AND SHAFT. INSTALL THE KEY INTO THE SLOT UNTIL IT IS FLUSH WITH THE TOP OF THE HUB. TIGHTEN THE SET SCREW.



2 H.P.– 3 H.P. & 5 H.P.THREE PHASE WIRING DIAGRAM



1–1/2 H.P. & 2 H.P. SINGLE PHASE WIRING DIAGRAM



TROUBLE-SHOOTING THE ELECTRICAL SYSTEM ON YOUR MACHINE

THE ELCTRICAL CIRCUIT IN YOUR MACHINE IS VERY SIMPLE. THERE ARE 2 BASIC CIRCUIT LOOPS,THE ON-OFF SWITCH AND THE INTERLOCK SWITCH CONNECTED TO THE MAGNET IN THE CONTACTOR SWITCH IS ONE CIRCUIT AND THE CORD FROM THE WALL OUTLET, THE CONTACTOR SWITCH TERMINALS, AND THE CORD TO THE MOTOR IS THE SECOND CIRCUIT. (REFER TO WIRE DIAGRAMS ON PREVIOUS PAGE 12.)

1. IF YOUR MACHINE DOES NOT START WHEN YOU TURN IT ON, CHECK THE CIRCUIT BREAKER IN YOUR ELECTRCAL PANEL BY TURNING IT OFF AND THEN BACK ON. WITH A VOLTAGE METER, CHECK THE WALL OUTLET TO MAKE SURE THE OUTLET IS HOT AND IT IS PUTTING OUT THE CORRECT VOLTAGE. IF THE MACHINE STILL DOES NOT START, OPEN THE PLUG ON THE CORD GOING FROM YOUR MACHINE TO THE WALL OUTLET TO MAKE SURE NO WIRES CAME LOOSE. THIS CAN ONLY BE PERFORMED IF YOUR MACHINE HAS A 3 PHASE MOTOR. CLOSE THE PLUG AND TEST THE MACHINE AGAIN. IF THE MOTOR DOES NOT START, CONTINUE TO STEP 2.

2. REMOVE THE FRONT COVER FROM THE MACHINE CASE. PUSH THE BLACK TEST BUTTON ON THE CONTACTOR SWITCH IN. IF THE MOTOR STARTS, GO TO STEP 3. IF THE MOTOR DOESN'T START, THE MOTOR OR THE ELECTRICAL CIRCUIT TO YOUR MACHINE IS FAULTY. HAVE AN ELECTRICIAN CHECK YOUR ELECTRICALCIRCUIT. IF THE ELECTRICAL CIRCUIT TESTS OKAY, YOU HAVE A MOTOR PROBLEM. CALL US AT 1-800-513-6333 FOR THE NEAREST BALDOR ELETRIC COMPANY SERVICE CENTER.

3. IF YOU DO NOT HEAR THE CONTACTOR SWITCH CLICK WHEN YOU TURN YOUR ON-OFF SWITCH TO THE ON POSITION, THAT SUGGESTS THAT THE ON-OFF SWITCH, THE INTERLOCK SWITCH, AND THE CONTACTOR MAGNET CIRCUIT IS NOT WORKING . UNPLUG THE MACHINE FROM THE WALL OUTLET. USE A CONTINUITY TESTER ON THE INTERLOCK SWITCH AND THE ON-OFF SWITCH TO MAKE SURE THEY ARE TURNING ON AND OFF WHEN YOU OPERATE THE SWITCHES. IF THESE 2 SWITCHES TEST OKAY, THEN THE CONTACTOR SWITCH IS THE PROBLEM AND NEEDS TO BE REPLACED.

CALL US AT 1-800-513-6333 IF YOU HAVE ANY QUESTIONS.