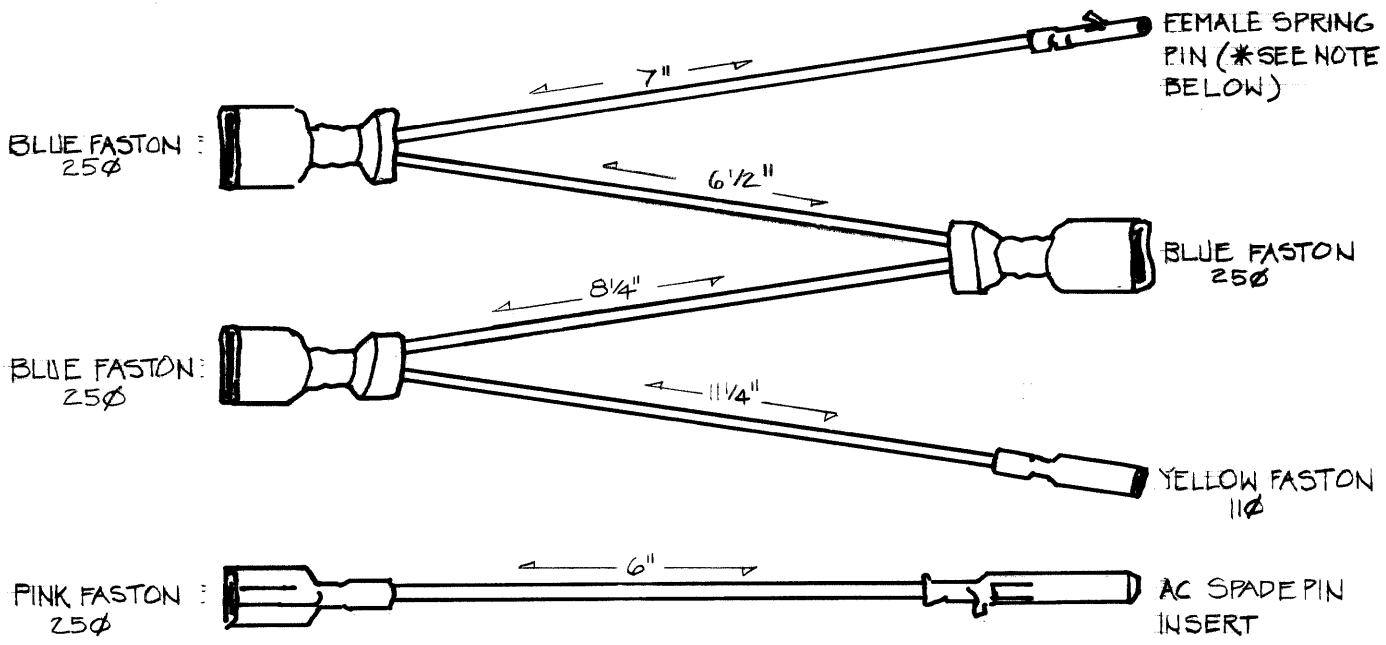
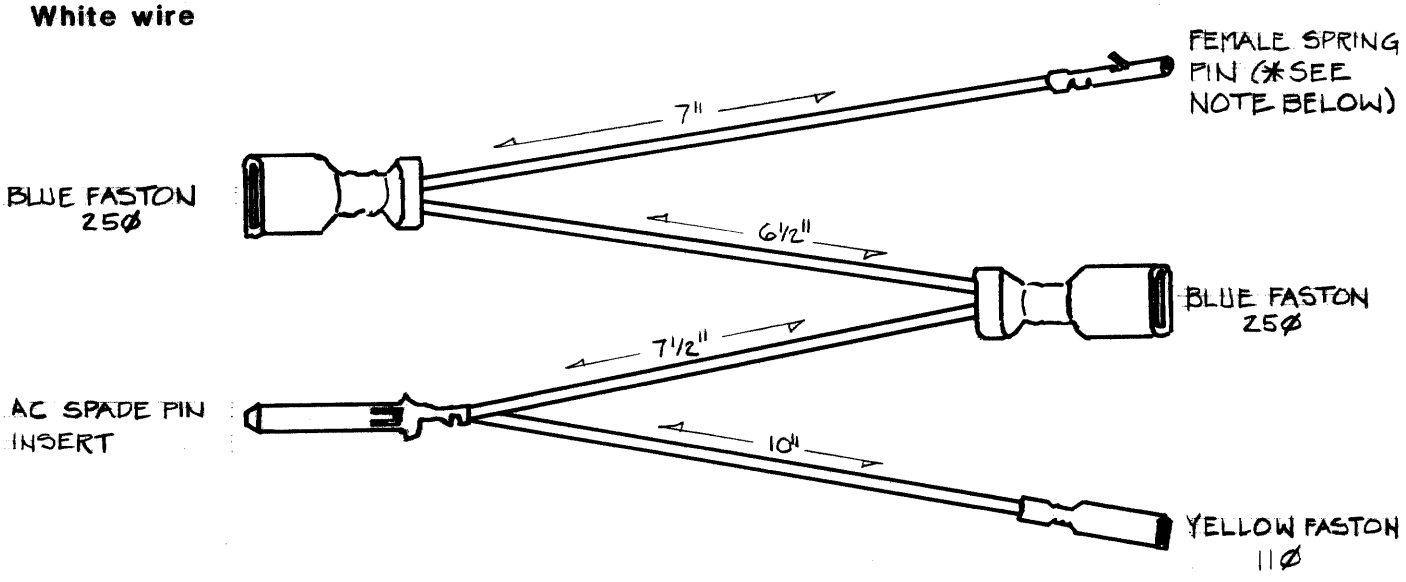
110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

SUB ASSEMBLY: MAIN POWER HARNESS

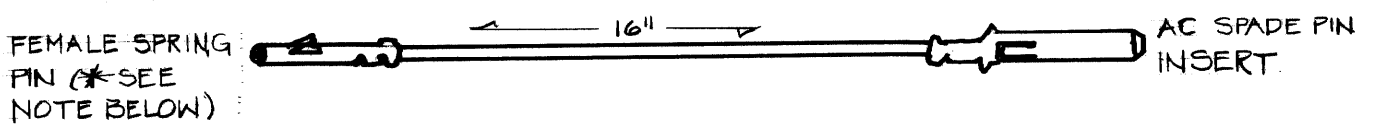
Black wire



White wire



Green wire



* NOTE: SINGLE SIDED DRIVE UNITS USE SINGLE BARB SPRING PINS
DOUBLE SIDED DRIVE UNITS USE DOUBLE BARB SPRING PINS

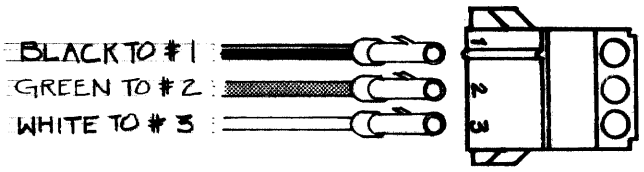
110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

SUB ASSEMBLY: MAIN POWER HARNESS & FLAT CABLE

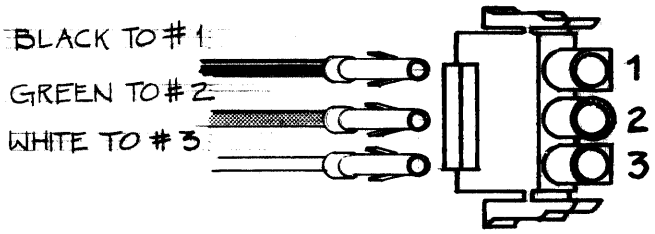
Connect main power harness to drive connector

TAKE THE FEMALE SPRING PIN ENDS OF THE BLACK, WHITE, & GREEN WIRES FROM THE MAIN POWER HARNESS & INSERT INTO THE DRIVE CONNECTOR AS SHOW BELOW.

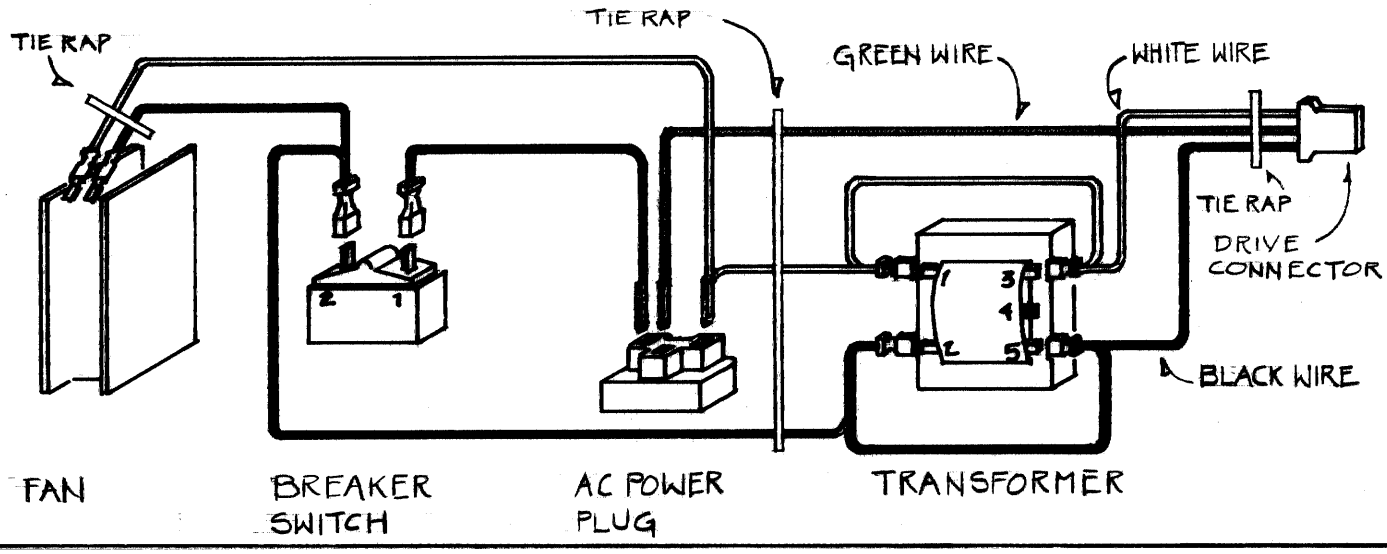
SINGLE SIDED DRIVE CONNECTOR



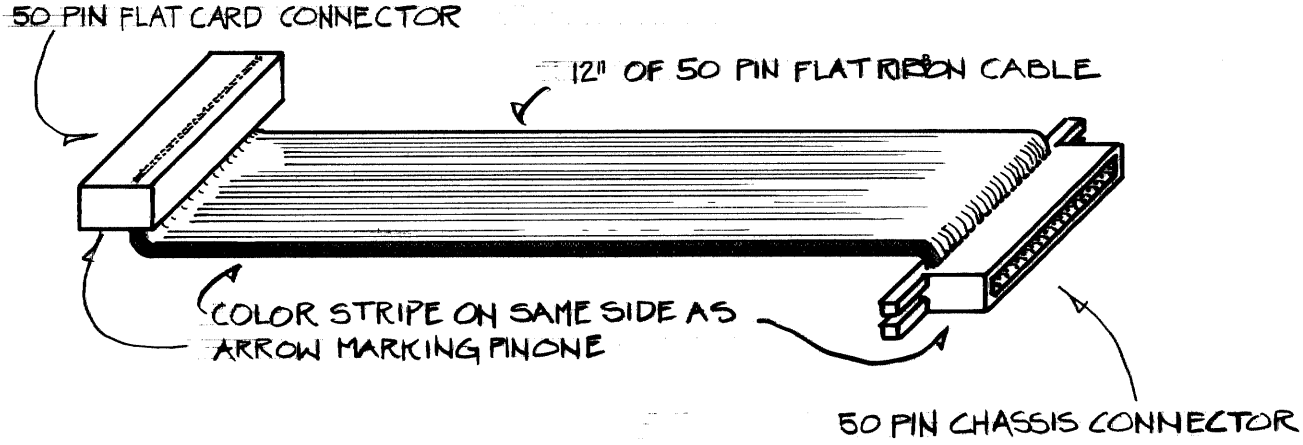
DOUBLE SIDED DRIVE CONNECTOR



Overview of main power harness connections & tie-raps



Assemble flat cable & connectors

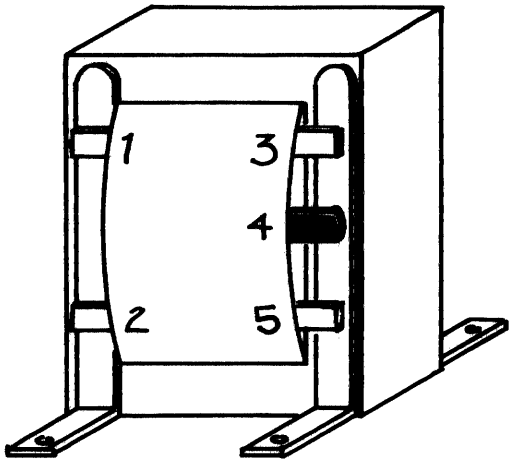


110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

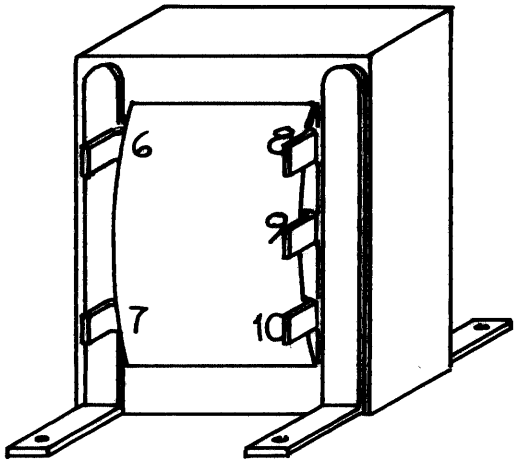
SUB ASSEMBLY : TRANSFORMER PREPARATION

Heat shrink & tab bends

PUT 5/16D x 1/2" HEAT SHRINK ON TAB 4 (NO BENDS THIS SIDE)

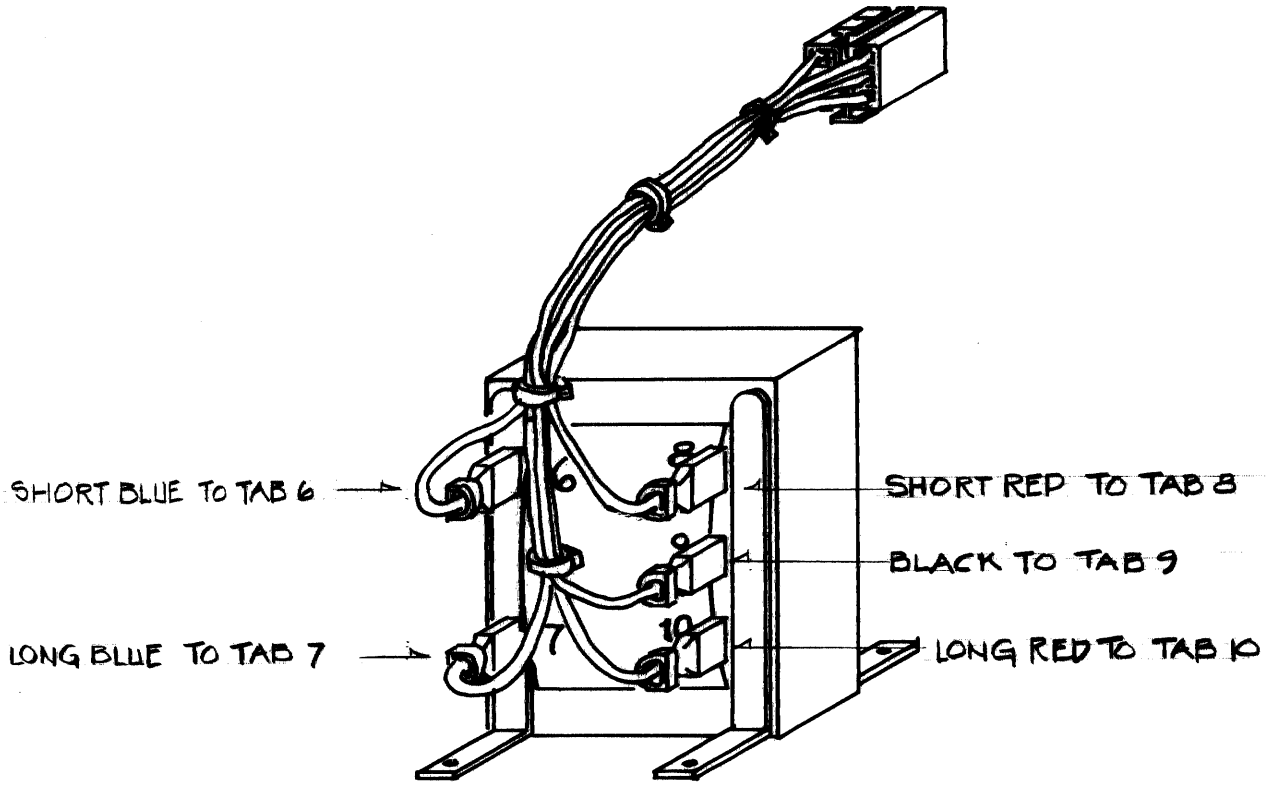


BEND TABS 6,7,8,9,& 10 TO A 90° ANGLE



Connect transformer/power supply harness

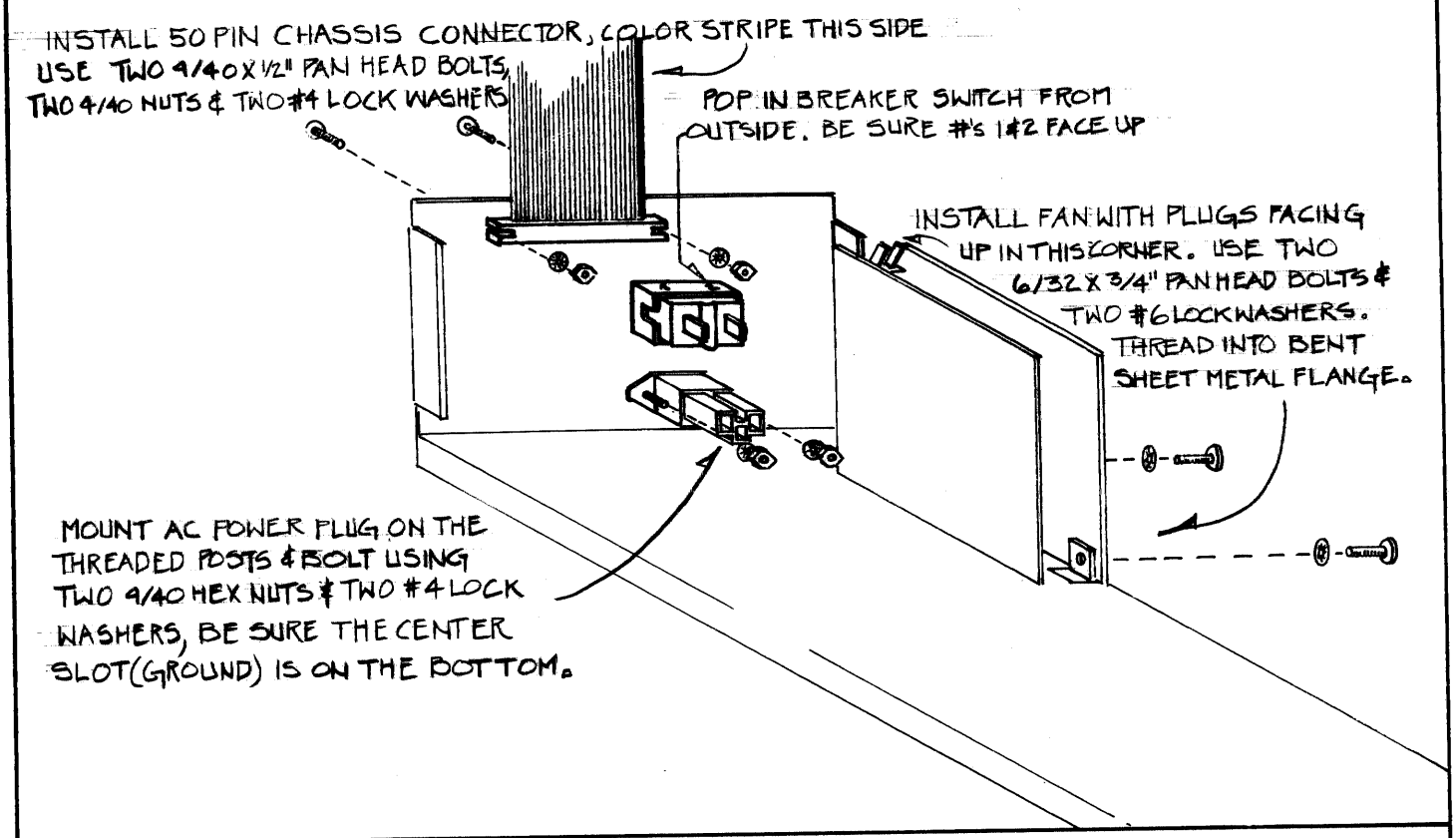
CONNECT TRANSFORMER / POWER SUPPLY HARNESS TO TRANSFORMER TABS 6,7,8,9,& 10 AS SHOWN BELOW



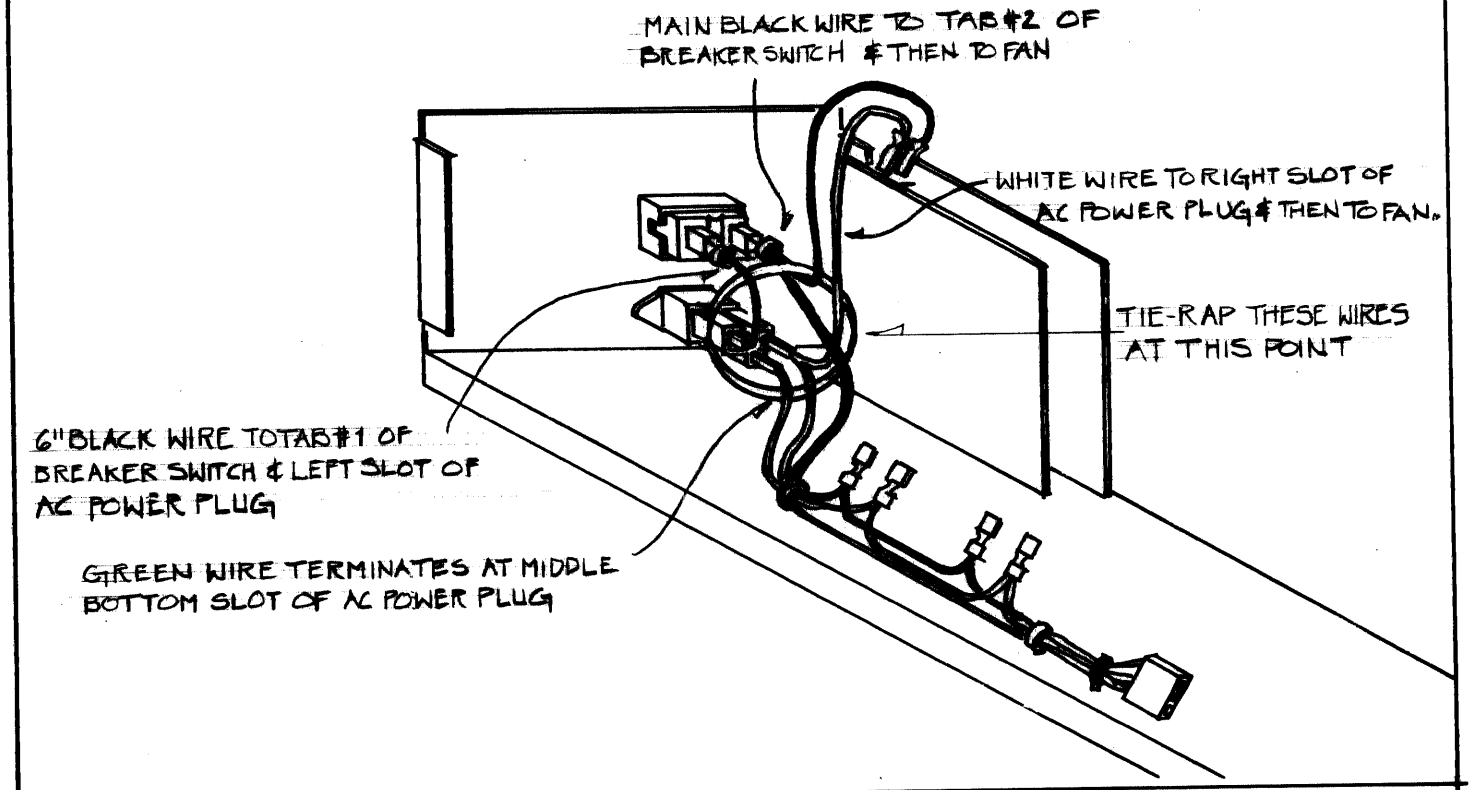
110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

ASSEMBLY: CABLE, SWITCH, PLUG, FAN & MAIN POWER HARNESS

Installing ribbon cable connector AC power plug, breaker switch & fan



Connecting main power harness

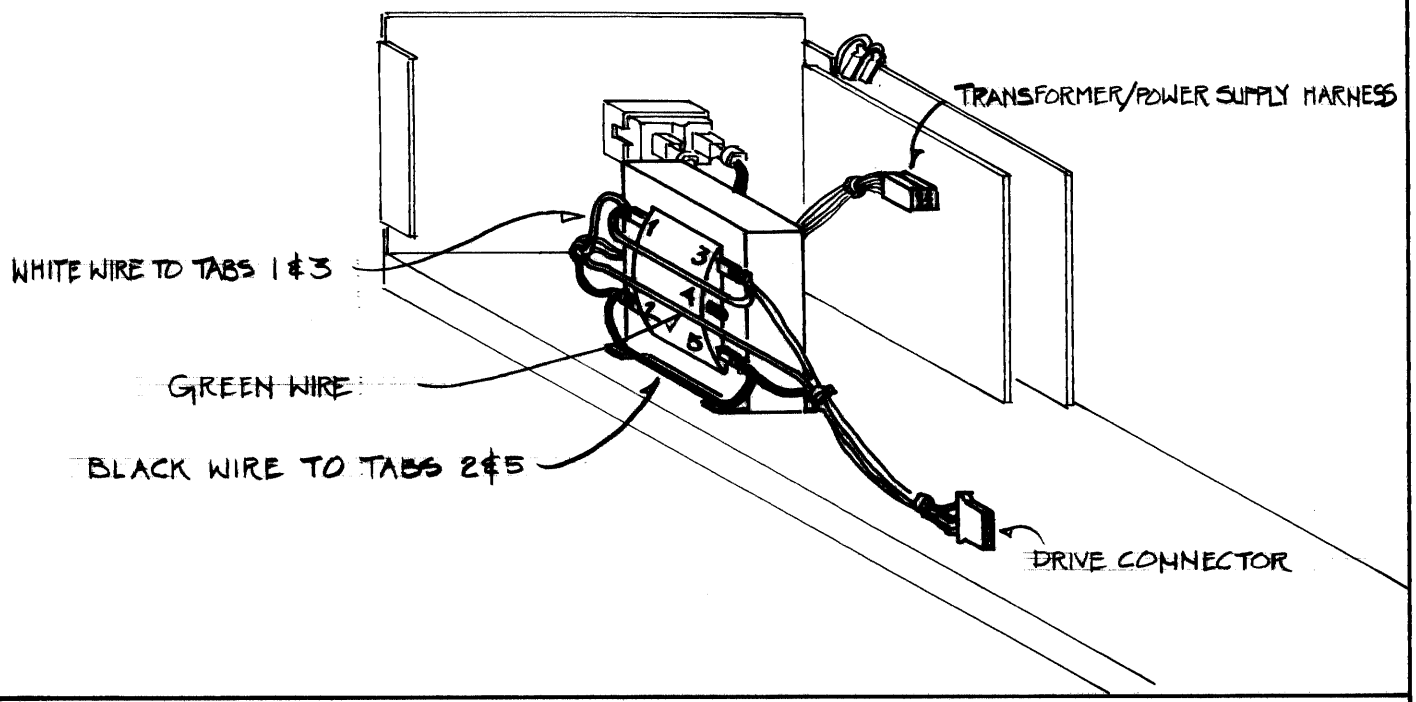


110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

ASSEMBLY: TRANSFORMER

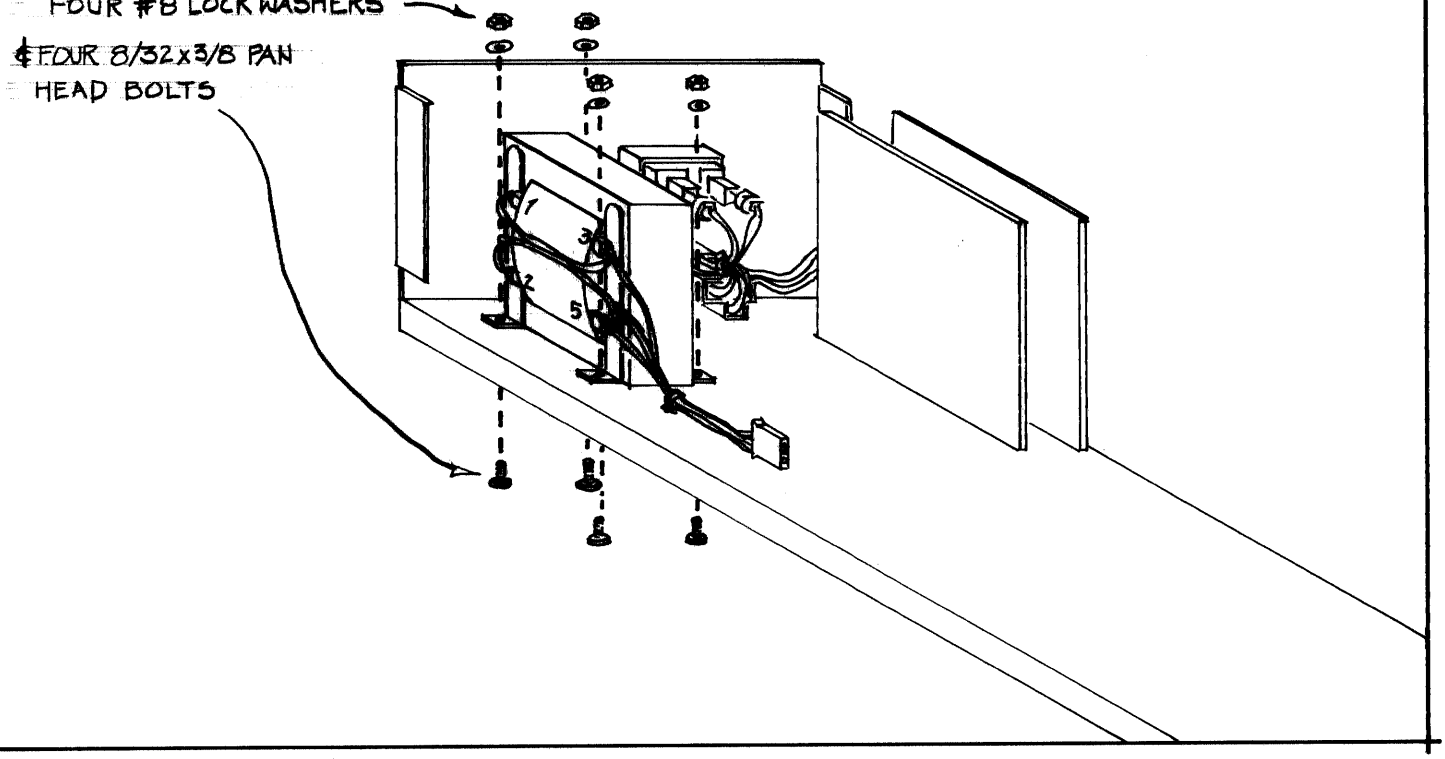
Connect transformer to main power harness

PLACE PREPARED TRANSFORMER ACROSS FROM FAN, & CONNECT THE MAIN POWER HARNESS TO TABS 1, 2, 3 & 5 OF TRANSFORMER.



Install transformer

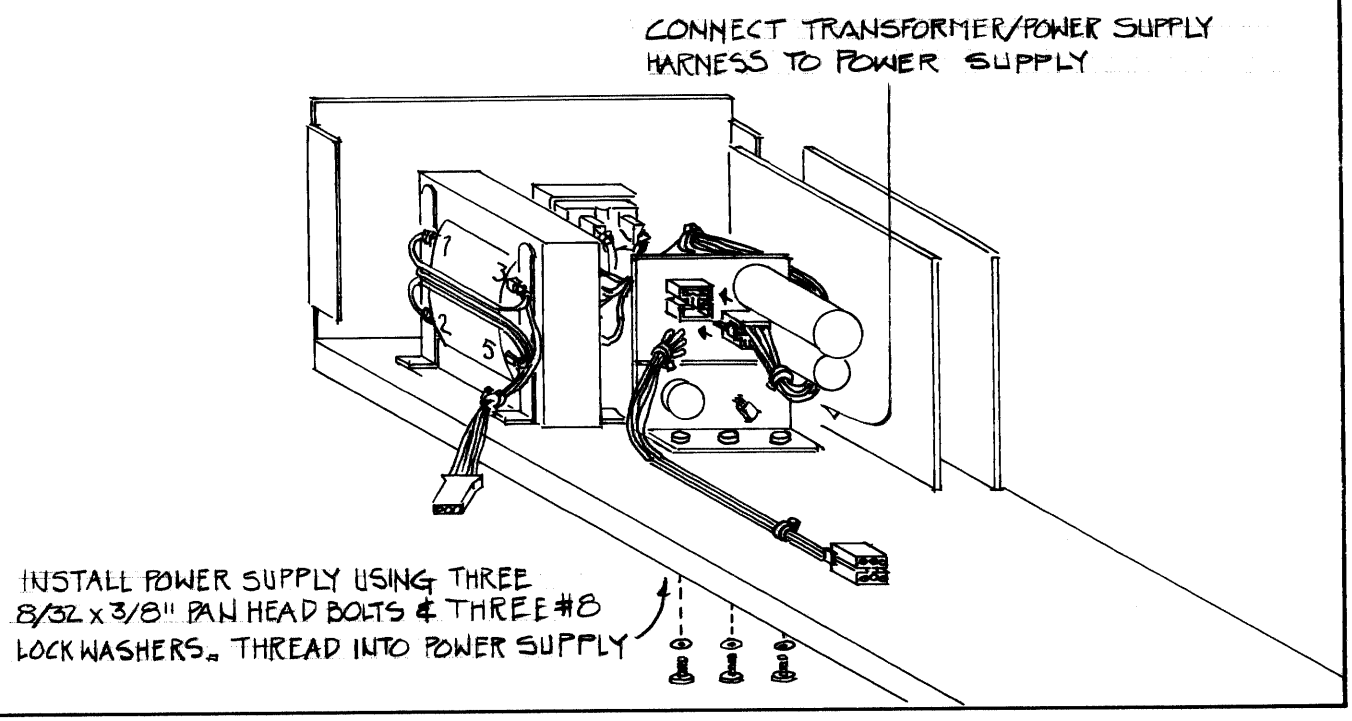
INSTALL TRANSFORMER USING FOUR 8/32 HEXNUTS, FOUR #8 LOCK WASHERS & FOUR 8/32 x 3/8 PAN HEAD BOLTS



110V 60HZ SINGLE CABINET 8" FLOPPY DRIVE

ASSEMBLY: POWER SUPPLY

Install power supply & connect transformer/power supply harness



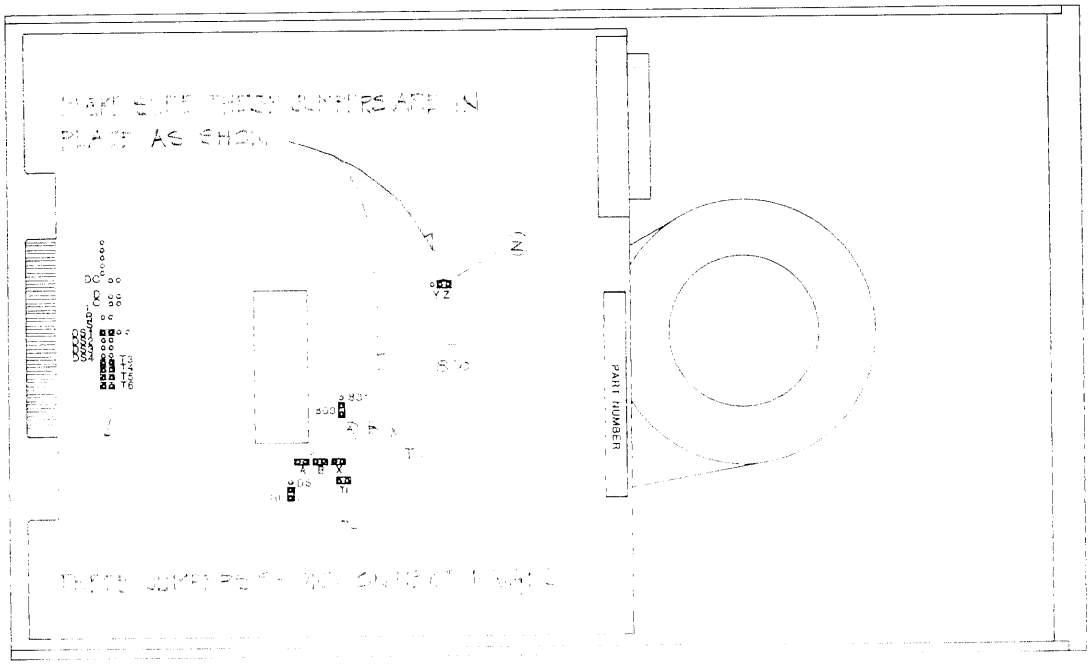
The first stage of assembly is now over.

It's time to prepare the drives.

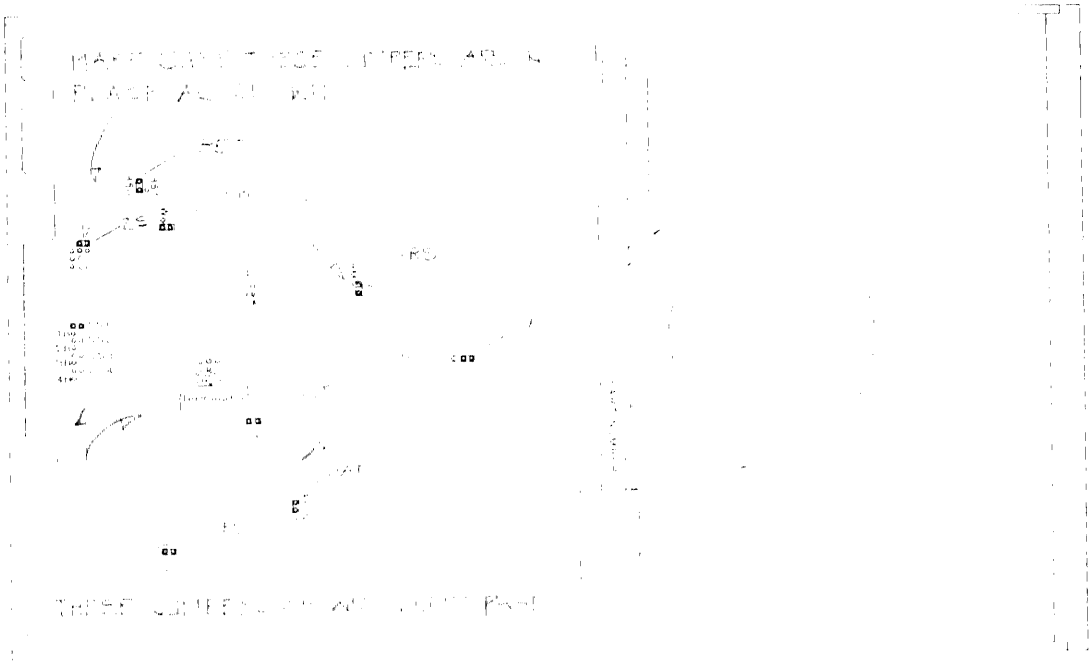
110V 60HZ SINGLE CABINET 8" FLOPPY DRIVE

ASSEMBLY: DRIVE PC BOARD

SINGLE SIDED DRIVES Inspect jumper settings



DOUBLE SIDED DRIVES Inspect jumper settings



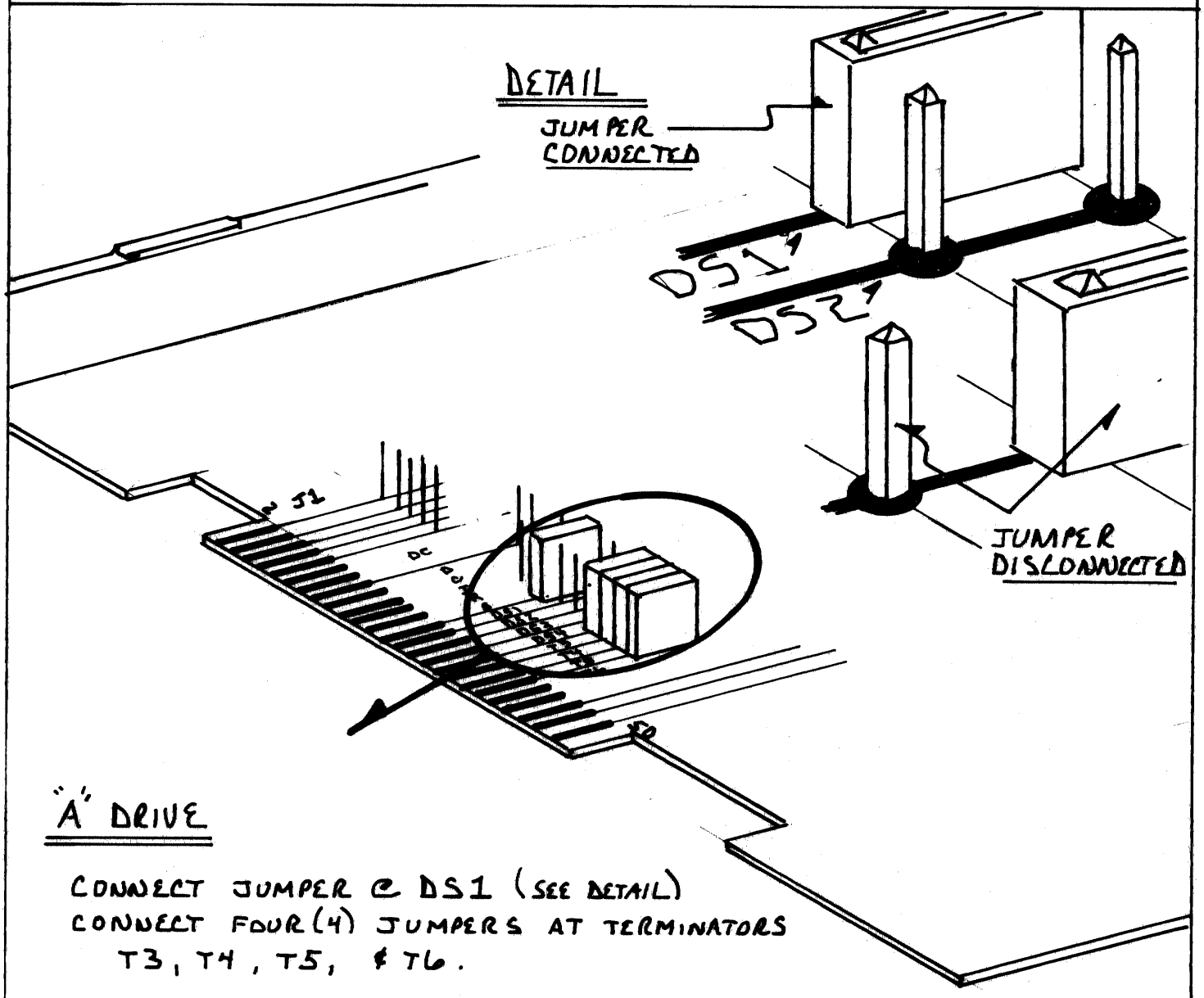
110V 60HZ SINGLE CABINET 8" FLOPPY DRIVE

ASSEMBLY: SINGLE SIDED DRIVE PC BOARD

PRELIMINARY CHECK:

Determine whether drives are configured "A" or "B"

Turn drive upsidedown so that board side is up.



"A" DRIVE

CONNECT JUMPER @ DS1 (SEE DETAIL)
CONNECT FOUR (4) JUMPERS AT TERMINATORS
T3, T4, T5, & T6.

"B" DRIVE

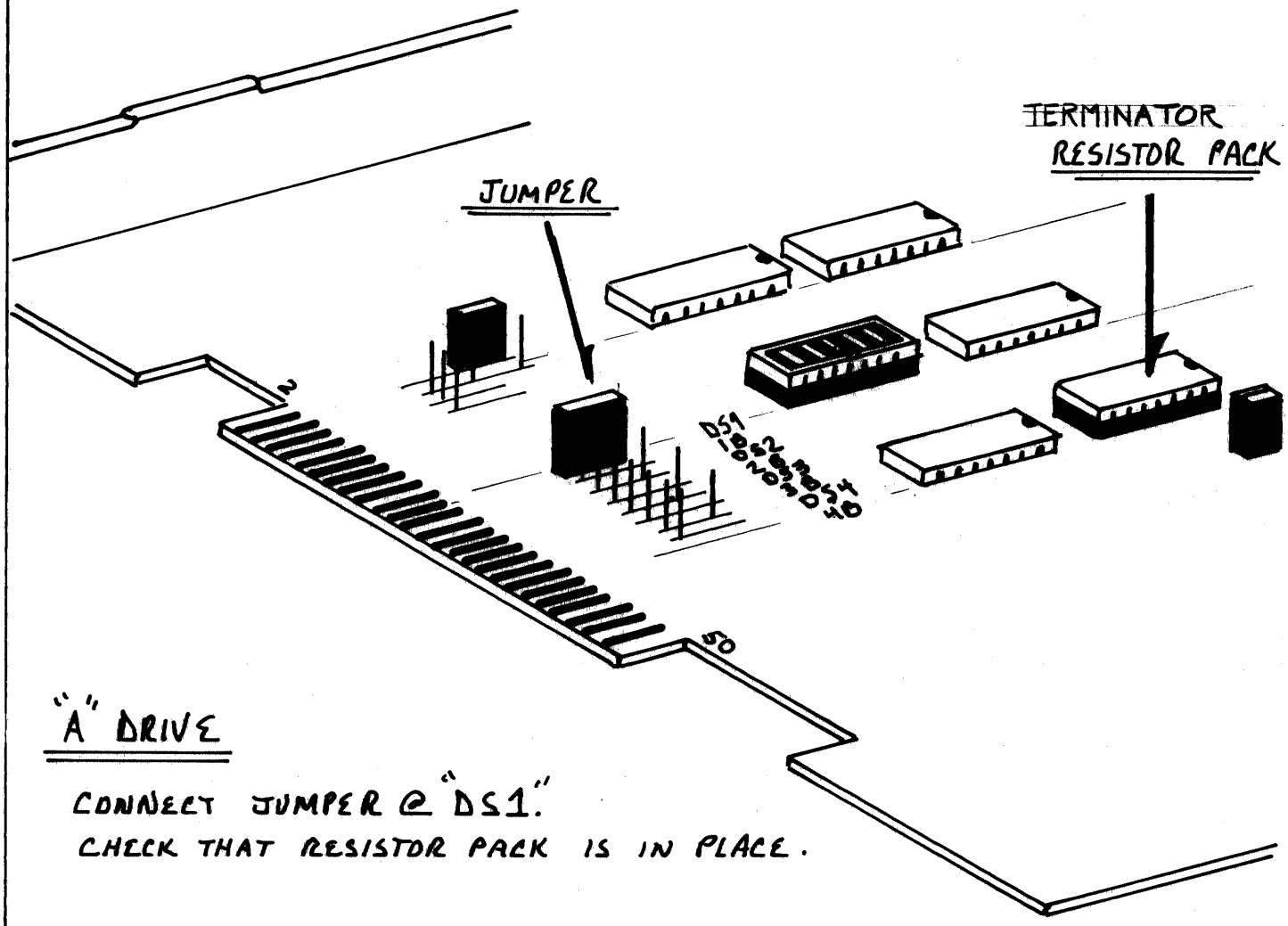
CONNECT JUMPER @ DS2
DISCONNECT JUMPERS (4) AT TERMINATORS
T3, T4, T5, & T6. (SEE DETAIL)

110V 60HZ SINGLE CABINET 8" FLOPPY DRIVE
ASSEMBLY: DOUBLE SIDED DRIVE PC BOARD

PRELIMINARY CHECK

Determine whether drives are configured "A" or ""B"

Turn drive upsidedown so that board side is up



"A" DRIVE

CONNECT JUMPER @ "DS1."
CHECK THAT RESISTOR PACK IS IN PLACE.

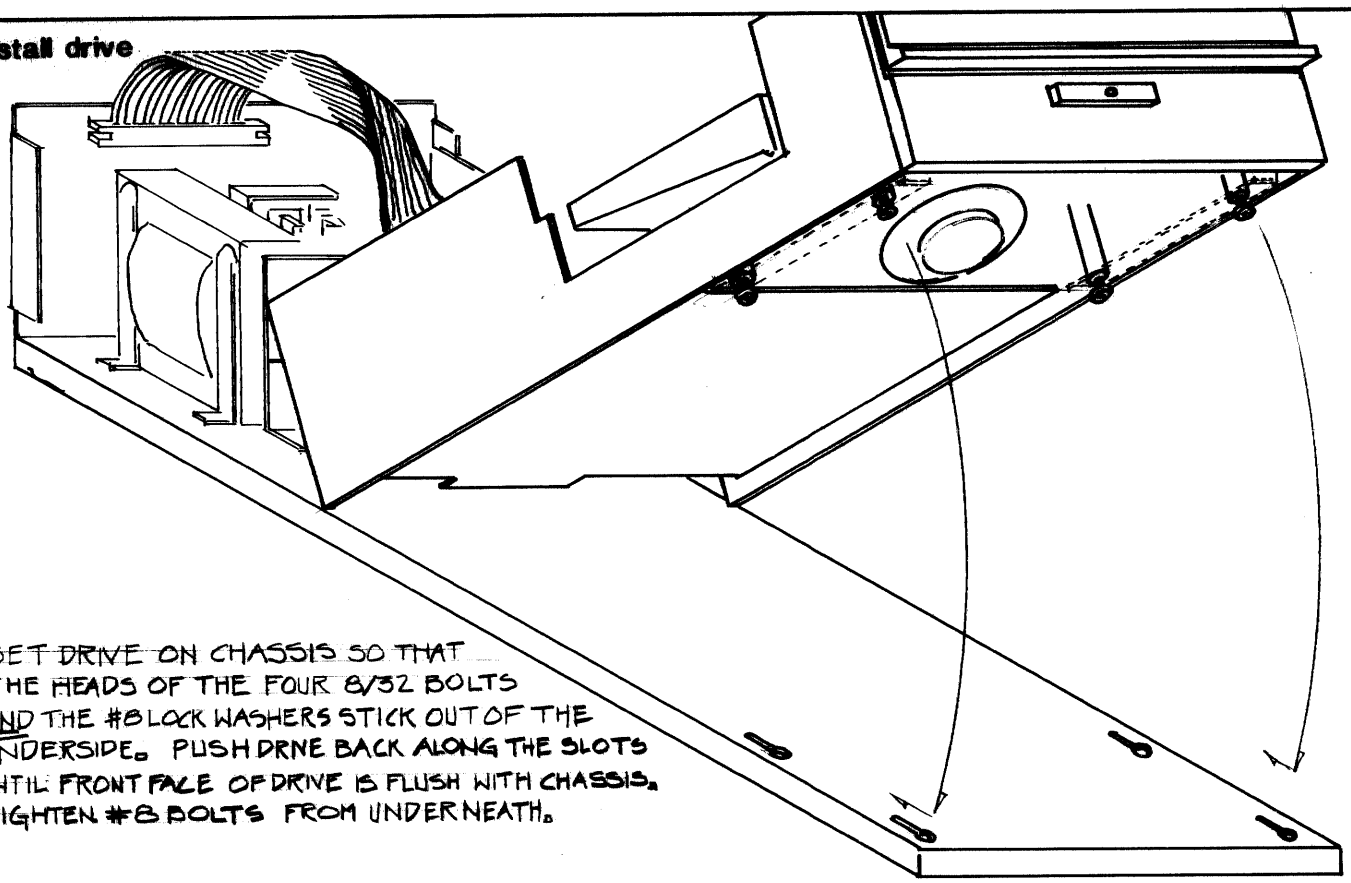
"B" DRIVE

CONNECT JUMPER @ "DS2"
PULL OUT RESISTOR PACK (UNUSED)

110V 60HZ SINGLE CABINET 8" FLOPPY DRIVE

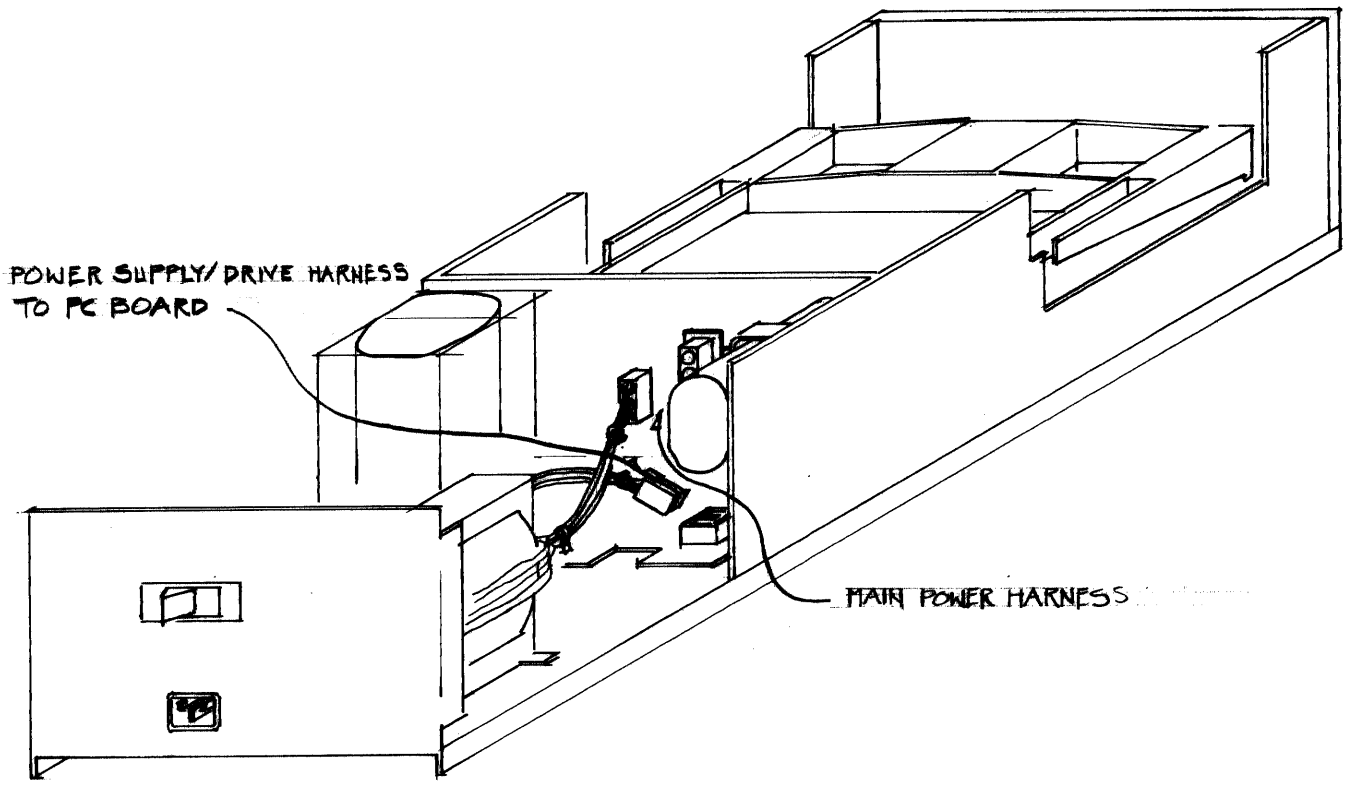
ASSEMBLY: DRIVE

Install drive

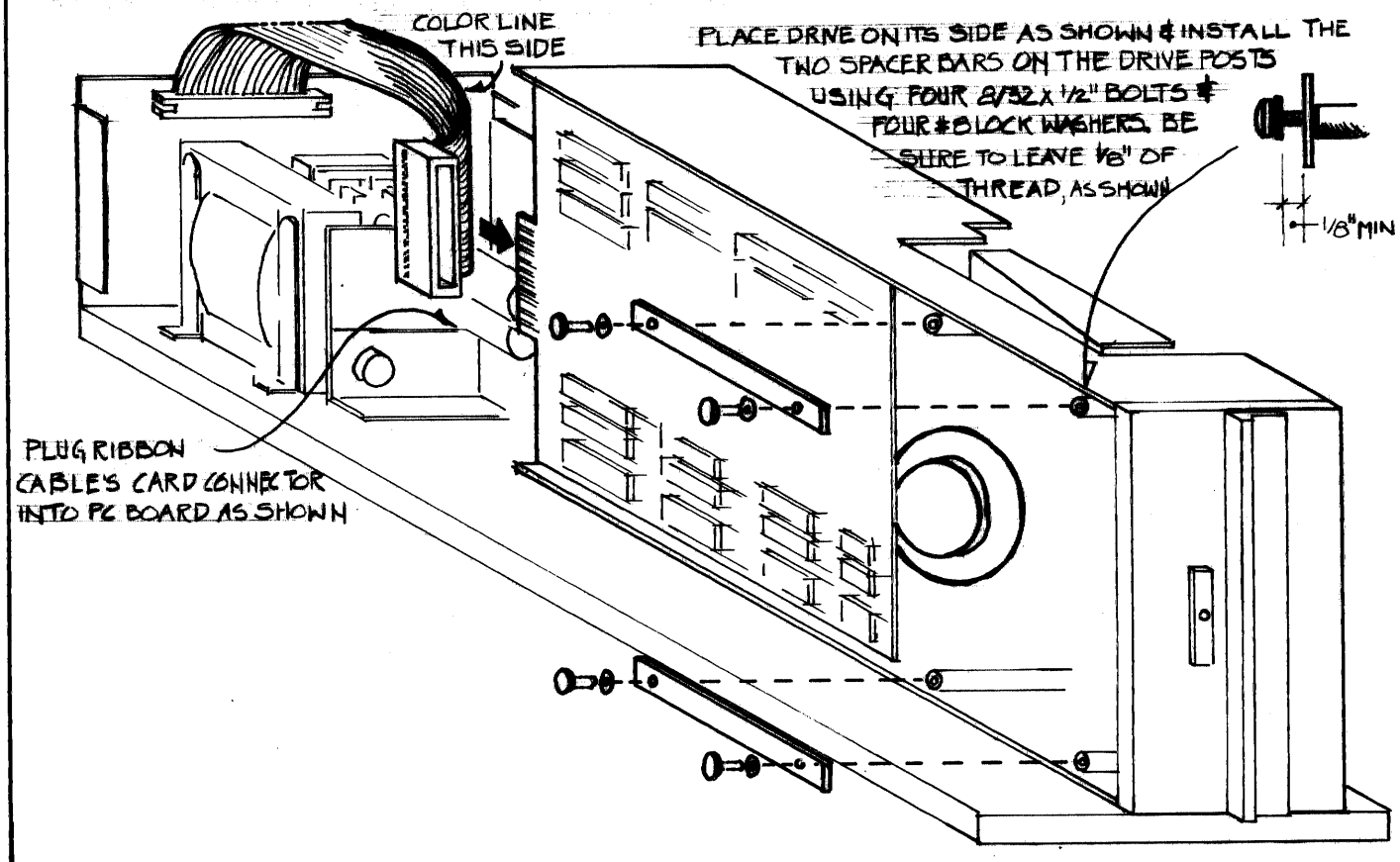


SET DRIVE ON CHASSIS SO THAT THE HEADS OF THE FOUR 6/32 BOLTS AND THE #6 LOCK WASHERS STICK OUT OF THE UNDERSIDE. PUSH DRIVE BACK ALONG THE SLOTS UNTIL FRONT FACE OF DRIVE IS FLUSH WITH CHASSIS. TIGHTEN #6 BOLTS FROM UNDERNEATH.

Connect main power & power supply/drive harnesses



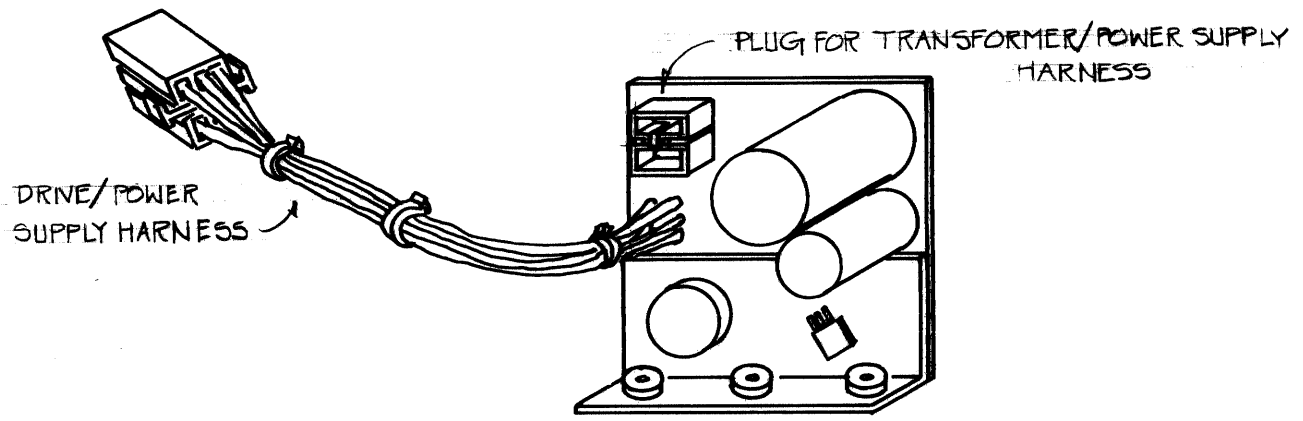
Connect ribbon cable and install spacer bars



110V 60HZ SINGLE CABINET 8" FLOPPY DRIVES

SUB ASSEMBLY: POWER SUPPLY & TRANSFORMER/POWER SUPPLY HARNESS

Power supply illustration

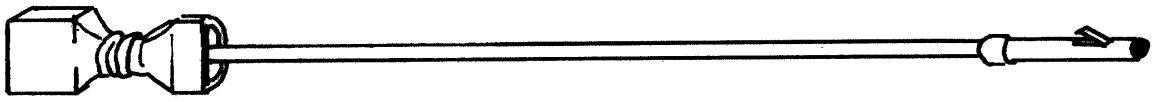


Assemble transformer/power supply harness

THE TRANSFORMER/ POWER SUPPLY HARNESS HAS FIVE WIRES:

- TWO 10 1/4" SHORT WIRES: ONE RED & ONE BLUE
- ONE 11" MEDIUM WIRE : BLACK
- TWO 11 3/4" LONG WIRES : ONE RED & ONE BLUE

EACH WIRE HAS A PINK FASTON 250 AT ONE END, & A SINGLE BARB FEMALE SPRING PIN AT THE OTHER.



THE FEMALE SPRING PIN END OF EACH WIRE IS CONNECTED TO THE POWER SUPPLY PLUG IN THE FOLLOWING ORDER: