

FLASHBACK

OPERATORS GUIDE

A. INSTALLATION:

1. CLOSE THE LOCK OUT / TAG OUT VALVE. LOCATE THE SCREEN CLAMP AIR SUPPLY LINE. ON MOST PRESSES IT IS THE ¼" AIR LINE THAT IS CONNECTED TO THE TOP OF THE CROSS CONNECTION TO THE RIGHT OF THE REGULATOR. (FIG. 1)

2. INSTALL THE ¼" TEE CONNECTOR THAT WAS SUPPLIED WITH THE FLASHBACK. SOME PRESSES MAY ALREADY HAVE THE ¼" TEE INSTALLED AND PLUGGED. (FIG. 2)

3. MOST PRESSES HAVE ALREADY GOT A FLASHBACK COMMUNICATOR SWITCH INSTALLED IN THEM. (FIG. 4) IF YOU DO NOT HAVE A COMMUNICATOR SWITCH SEE THE WIRE DIAGRAM TO WIRE ONE TO THE PRESS. (FIG. 3)

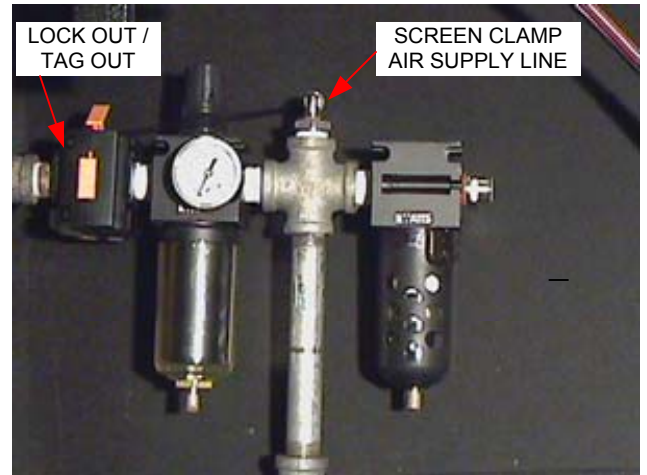


FIG. 1

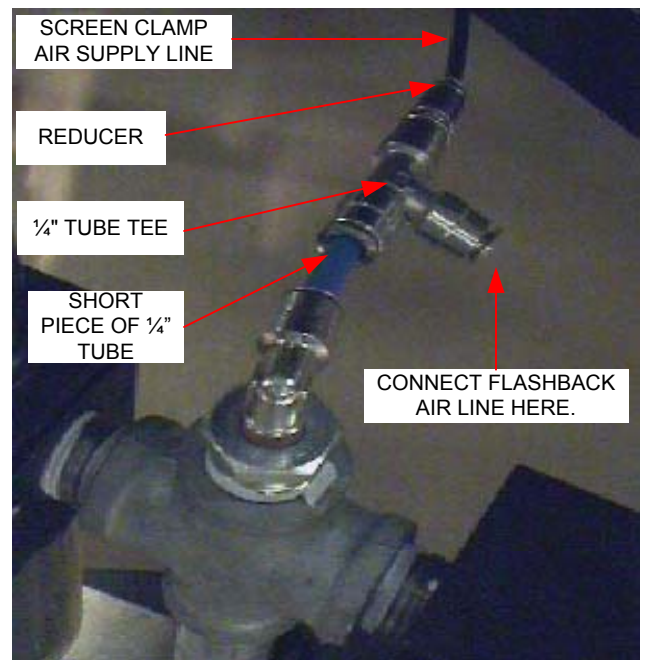


FIG. 2

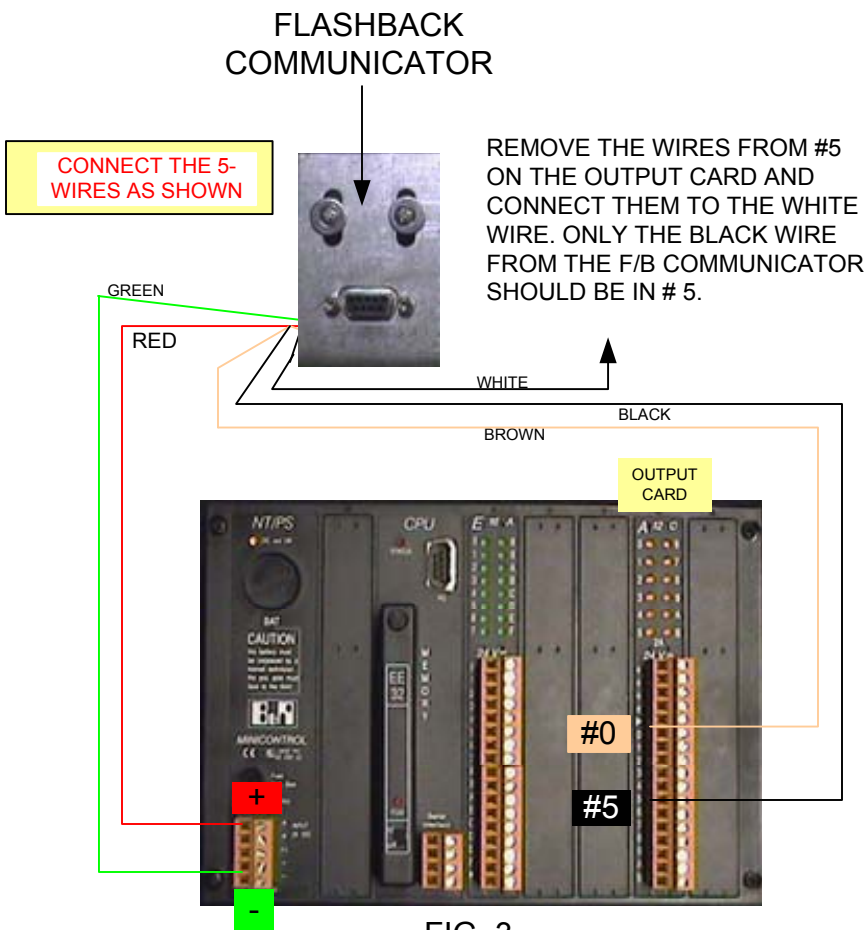


FIG. 3

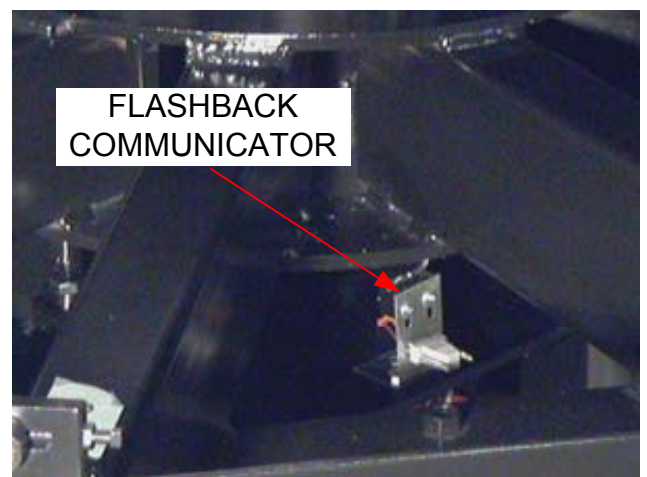


FIG. 4

4. INSTALL THE FRONT FLASHBACK MOUNT PLATE TO THE PRINT HEAD. (FIG. 5)

5. MOUNT THE FLASHBACK ON THE PRINT HEAD. KEEP THE ELEMENT TRAY PULLED ALL THE WAY BACK UNDER THE CONTROL PANEL. TAKE CARE NOT TO TOUCH THE QUARTZ ELEMENT TUBES. (FIG. 6)

6. INSTALL THE TWO FRONT RATCHET LEVERS. (FIG. 7)

7. TIGHTEN THE REAR MOUNT CLAMP. (FIG. 8)

8. WITH A PALLET LOCATED UNDER THE PRINT HEAD WHERE THE FLASHBACK IS MOUNTED. LOOSEN THE 2 FRONT AND THE 2 BACK RATCHET LEVERS. (FIG. 7 & FIG. 8)

9. USING THE FRONT AND REAR ELEVATOR BOLTS, (FIG. 7 & FIG. 8) ADJUST THE HEIGHT OF THE ELEMENT TO ABOUT 1/2" ABOVE THE PALLET.

10. PUSH THE ELEMENT TRAY FORWARD OVER THE PALLET AND MAKE FINAL ADJUSTMENTS TO THE HEIGHT AND LEVEL OF THE ELEMENT. ELEMENT SHOULD BE LEVEL AND A CONSTANT DISTANCE FROM THE PALLET THROUGH THE ENTIRE EXTENSION AND RETRACTION OF THE ELEMENT TRAY. (FIG. 9)

11. TIGHTEN THE 4 RATCHET LEVERS. (FIG. 7 & FIG. 8)

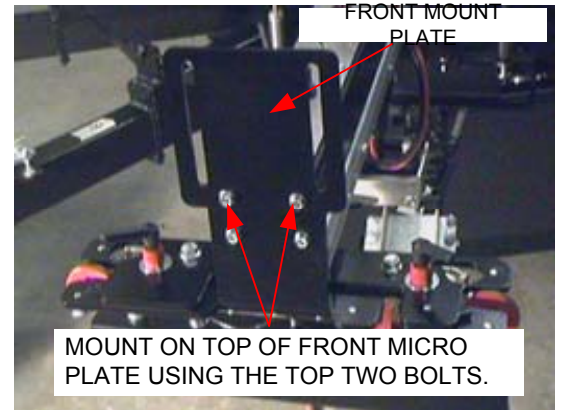


FIG. 5



FIG. 6

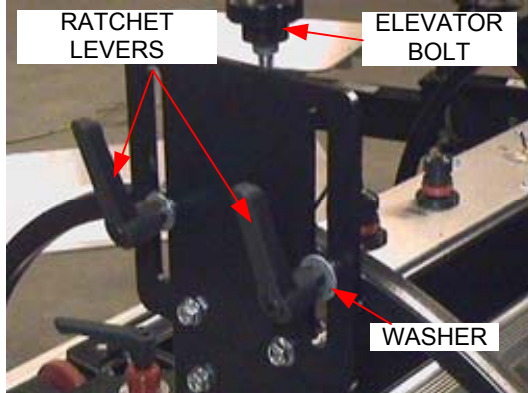


FIG. 7

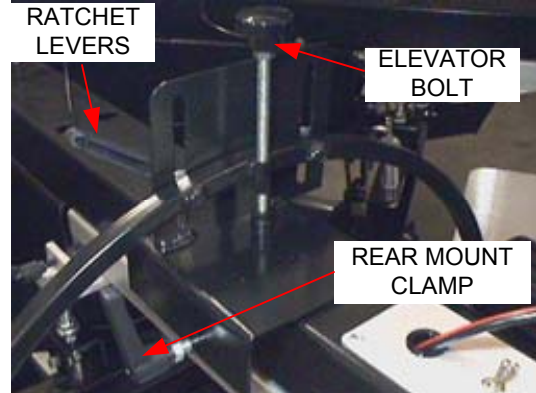


FIG. 8



FIG. 9

12. CONNECT THE ¼" AIR LINE FROM THE FLASHBACK TO THE TEE CONNECTOR FROM STEP 1 & 2 (FIG. 10)

13. PLUG THE FLASHBACK CABLE INTO THE RECEPTACLE ON THE COMMUNICATOR BRACKET. (FIG. 11)

14. PLUG THE DUMMY PLUG INTO THE RECEPTACLE ON BACK OF THE FLASHBACK CONTROL BOX. (FIG. 12)

15. PULL THE ELEMENT TRAY ALL THE WAY RETRACTED UNDER THE CONTROL PANEL

16. OPEN THE LOCK OUT / TAG OUT VALVE. (REFER TO FIG. 1)

17. SLOWLY OPEN THE FLASHBACK BALL VALVE, RELEASING AIR TO THE FLASHBACK. (FIG. 13)

18. CONNECT THE 220V POWER CORD TO POWER. (FIG. 14)



FIG. 10

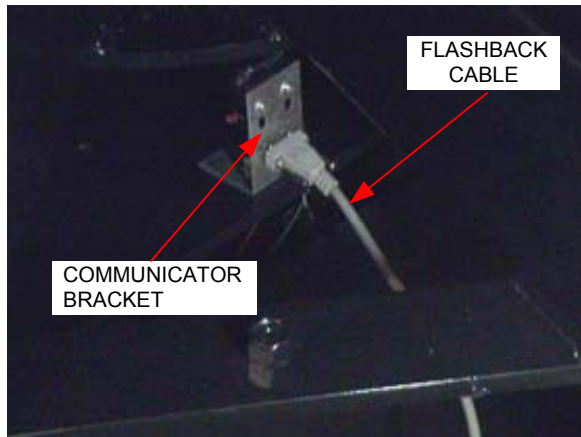


FIG. 11

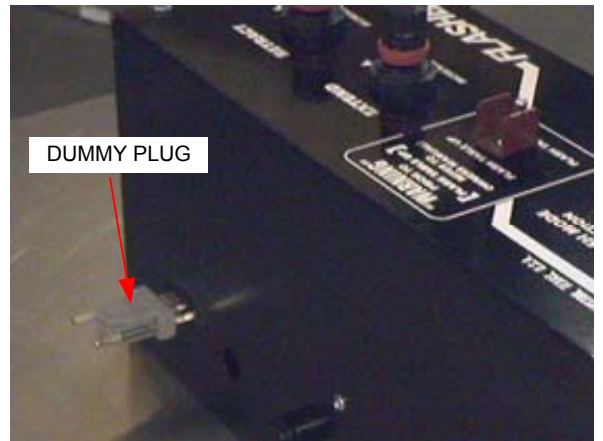


FIG. 12



FIG. 13



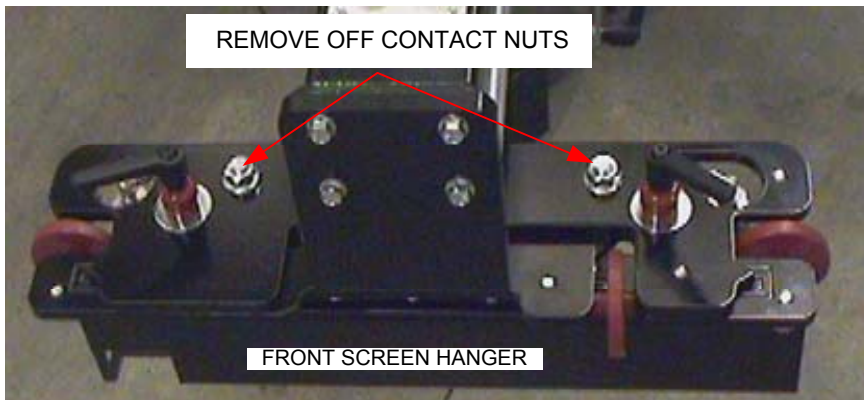
FIG. 14

USING THE FLASHBACK AS A STATIONARY FLASH.

(FLASHING WITH THE PALLET TABLE UP.)

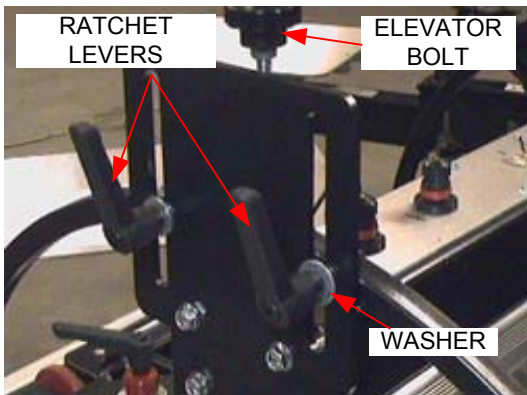
THE FLASHBACK CAN BE USED AS A STATIONARY FLASH. THIS MEANS THE ELEMENT WILL CURE THE PRODUCT WITH THE PALLET TABLE RAISED. THE ADVANTAGE OF FLASHING TABLE UP IS THAT YOU ARE ABLE TO UTILIZE THE TABLE UP TIME WHEN THE OTHER PRINT HEADS ARE PRINTING, TO FLASH. INSTEAD OF WAITING FOR THE PRINTS TO COMPLETE AND THE TABLE TO COME DOWN TO FLASH. THE ONLY DISADVANTAGE IS THAT THE HEAD BECOMES A DEDICATED FLASH STATION. YOU CANNOT PRINT AND FLASH AT THIS PRINT HEAD WHILE FLASHING TABLE UP.

1. FOLLOW THE PRECEDING INSTRUCTIONS TO INSTALL THE FLASHBACK ON THE PRESS.
2. REMOVE THE FRONT SCREEN HANGER FROM THE PRINT HEAD WITH THE FLASHBACK ON IT. FIRST RELEASE THE TWO AIR LINES FROM THE FRONT SCREEN CLAMP CYLINDERS. THEN REMOVE THE TOP NUT FROM THE TWO FRONT OFF CONTACT BOLTS. SET THE FRONT SCREEN HANGER ASIDE.

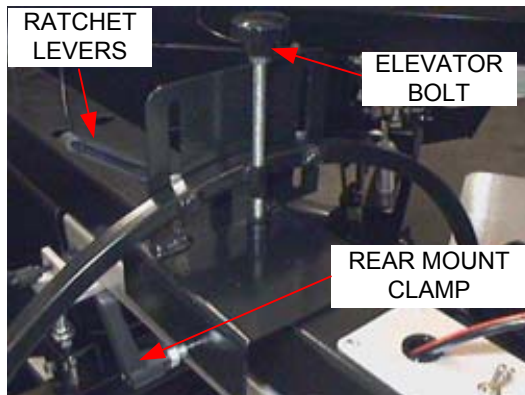


FRONT MICRO AND SCREEN HANGER

3. LOOSEN THE 2 RATCHET LEVERS ON THE FRONT FLASHBACK MOUNT AND THE 2 LEVERS ON THE REAR FLASHBACK MOUNT.



FRONT FLASHBACK MOUNT



REAR FLASHBACK MOUNT

4. TURN THE ELEVATOR BOLTS CLOCKWISE TO RAISE THE FLASHBACK 2" AT BOTH ENDS.
5. TURN THE FLASHBACK BALL VALVE OFF AND RELEASE THE TUBE FROM THE FLASHBACK SIDE OF THE BALL VALVE.
6. UNPLUG THE FLASHBACK CABLE FROM THE F/B COMMUNICATOR ON THE BASE OF THE PRESS.
7. PLUG THE DUMMY PLUG INTO THE F/B COMMUNICATOR SOCKET WHERE THE FLASHBACK CABLE WAS PLUGGED IN.
8. RAISE THE PALLET TABLE TO THE TABLE UP POSITION. CAREFULLY SLIDE THE ELEMENT TRAY FORWARD OVER THE PALLET AND ADJUST THE HEIGHT TO ABOUT 1/2".

9. TIGHTEN THE 4 RATCHET LEVERS ON THE FLASHBACK MOUNTS.
10. LOWER THE PALLET TABLE.
11. RE-CONNECT THE FLASHBACK CABLE TO THE F/B COMMUNICATOR BRACKET.
12. PLUG THE DUMMY PLUG INTO THE RECEPTACLE ON BACK OF THE FLASHBACK CONTROL BOX.
13. PULL THE ELEMENT TRAY ALL THE WAY RETRACTED UNDER THE F/B CONTROL PANEL.
14. PLUG THE FLASHBACK AIRLINE BACK INTO THE BALL VALVE THEN SLOWLY OPEN THE BALL VALVE.
15. ONLY AFTER ALL THE ABOVE STEPS HAVE BEEN COMPLETED, YOU CAN FLIP THE FLASH TABLE UP SWITCH TO THE UP POSITION.
16. SET THE MODE SELECTOR TO PRINT/FLASH/PRINT/FLASH.
17. NOW THE FLASH ELEMENT WILL EXTEND AND RETRACT EACH TIME THE PALLET TABLE GOES UP.