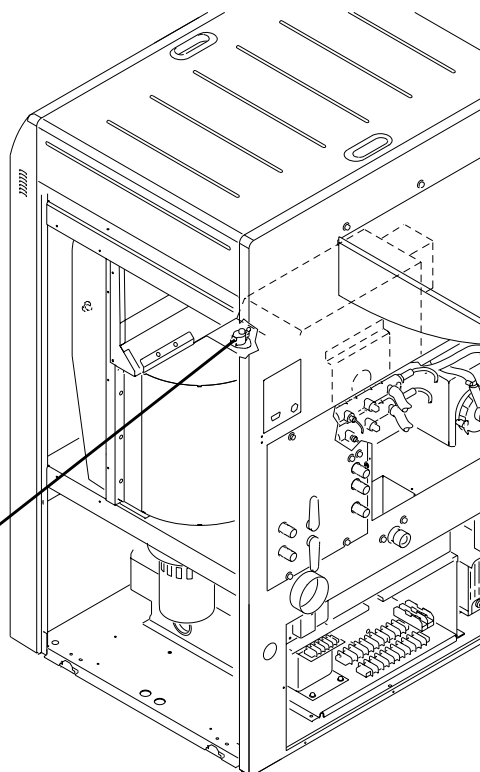
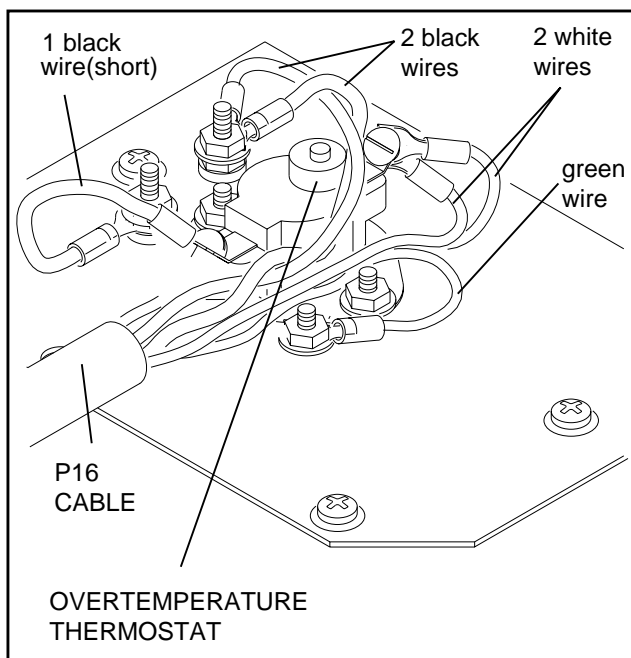
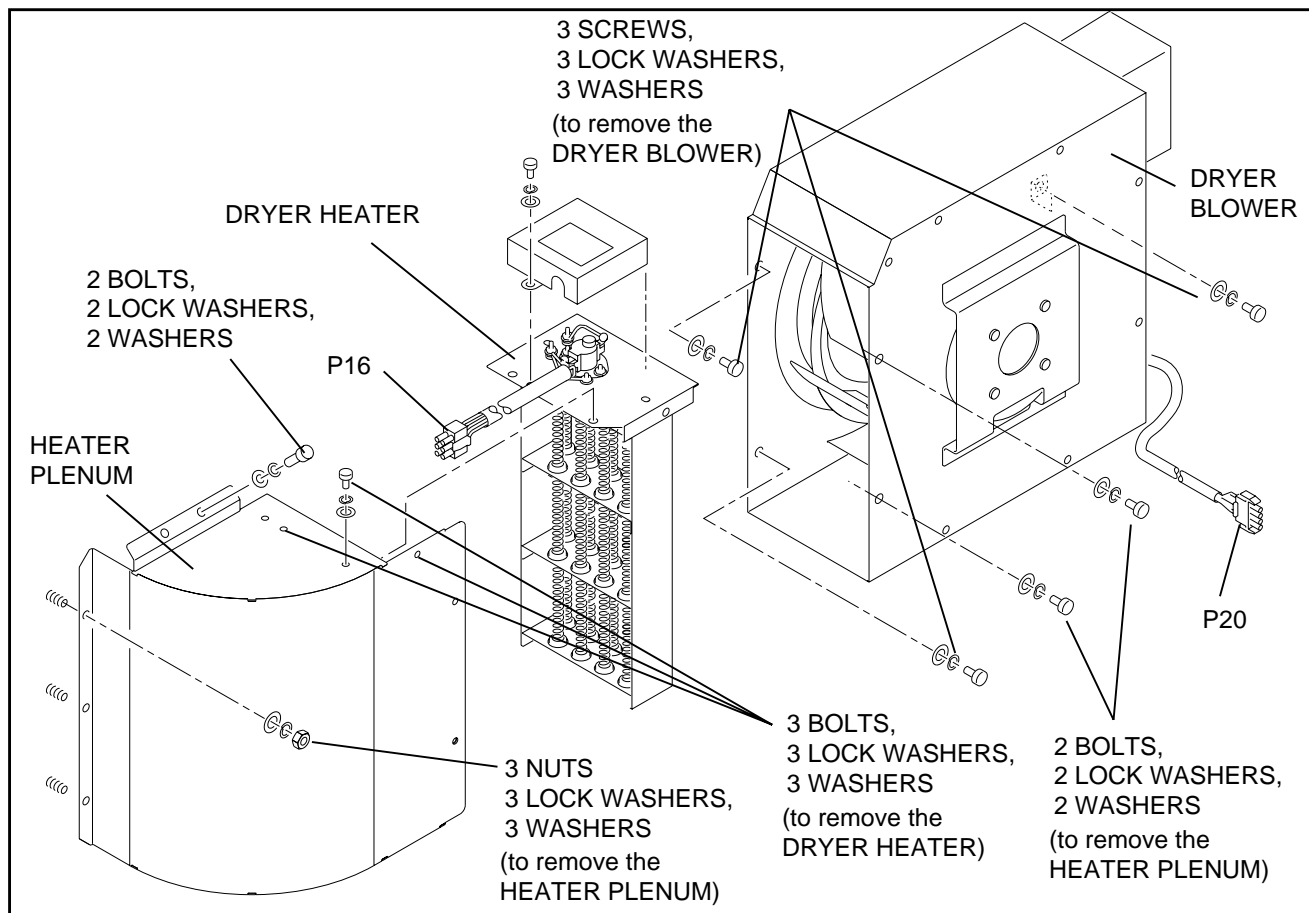


Section 4: DRYER

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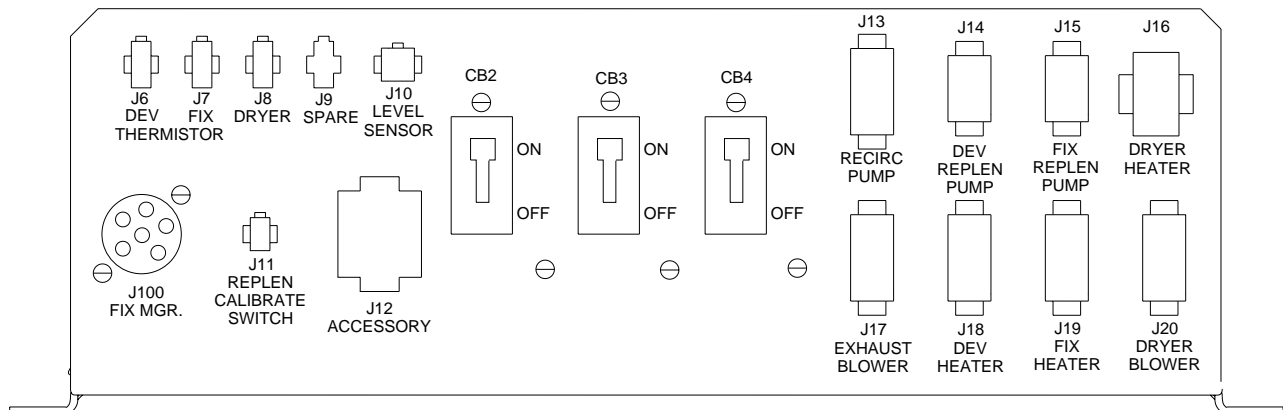
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Removing the DRYER HEATER, THERMOSTAT, and BLOWER



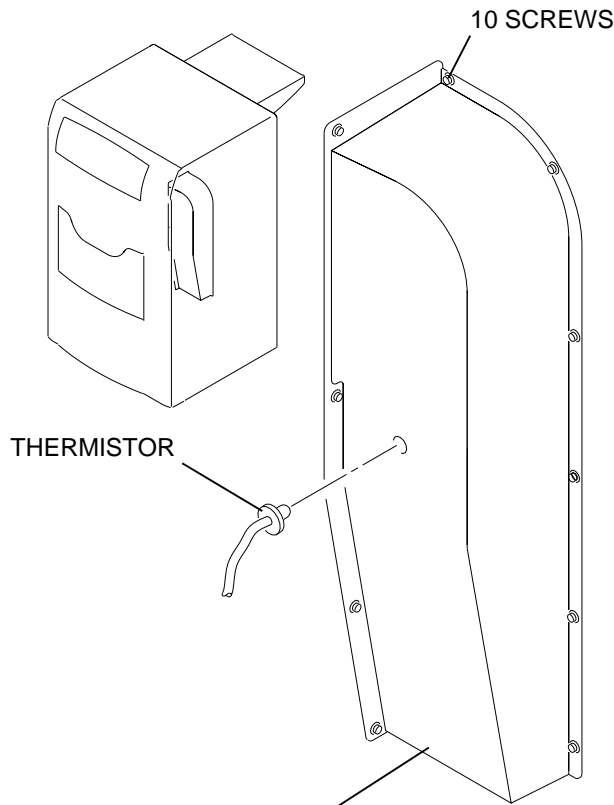
H148_0123ECA
H148_0123EA

- [1] De-energize the PROCESSOR.
- [2] Remove:
 - TOP COVER
 - DRIVE SIDE PANEL
 - MIDDLE ACCESS PANEL
 - RECEIVING BIN
 - ELECTRICAL BOX ACCESS PANEL
- [3] To remove the HEATER PLENUM, remove:
 - (a) 3 NUTS, 3 LOCK WASHERS, and 3 WASHERS
 - (b) 2 BOLTS, 2 LOCK WASHERS, and 2 WASHERS
 - (c) 2 BOLTS, 2 LOCK WASHERS, and 2 WASHERS
- [4] To remove the OVERTEMPERATURE THERMOSTAT, remove or disconnect:
 - (a) GUARD
 - (b) P16
- [5] To remove the DRYER HEATER, remove or disconnect:
 - (a) J/P16 on the COMPONENT PLATE.
 - (b) HEATER PLENUM
 - (c) 3 BOLTS, 3 LOCK WASHERS, and 3 WASHERS
- [6] To remove the DRYER BLOWER,
 - (a) Disconnect J/P20 on the COMPONENT PLATE.
 - (b) Remove the 3 SCREWS, 3 LOCK WASHERS, and 3 WASHERS.
 - (c) Pull out the DRYER BLOWER from the drive side of the PROCESSOR.



H148_0044BA

Removing the DRYER PLENUM and DRYER THERMISTOR



H148_0094GCA
H148_0094GA

[1] De-energize the PROCESSOR

[2] Remove:

- TOP COVER
- DRIVE SIDE PANEL
- DRYER ACCESS PANEL
- RECEIVING BIN
- ELECTRICAL BOX ACCESS PANEL

[3] To remove only the THERMISTOR,

- Disconnect P/J8 on the COMPONENT PLATE.
- Carefully pull out the THERMISTOR.

[4] To remove the DRYER PLENUM with the THERMISTOR, disconnect or remove:

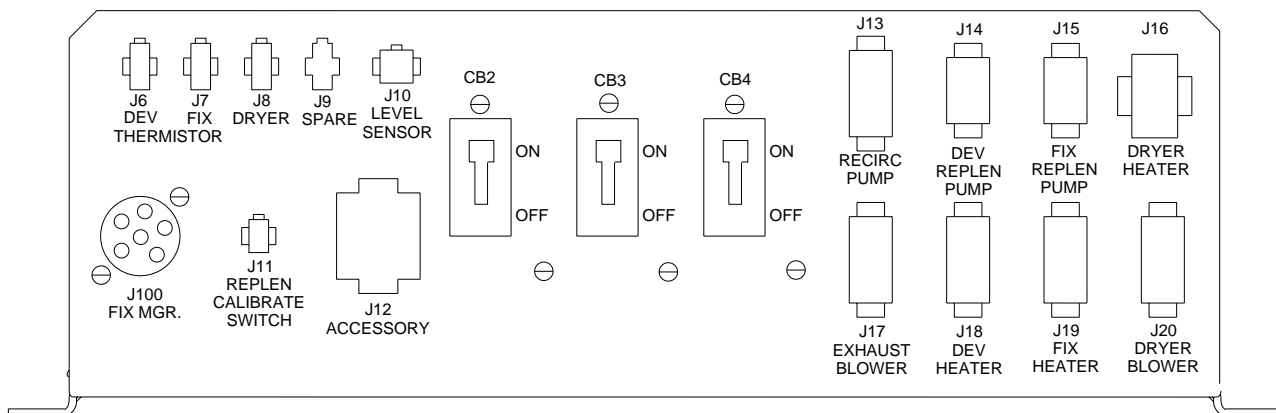
- P/J8 on the COMPONENT PLATE
- 10 SCREWS
- DRYER PLENUM



Important

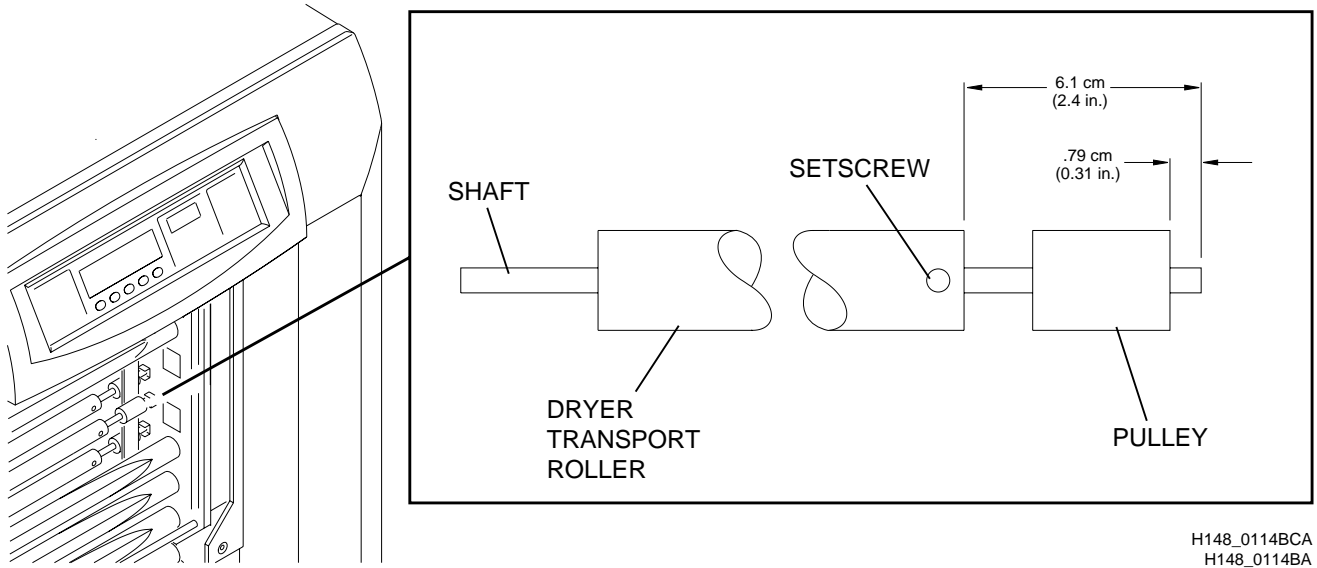
When installing the THERMISTOR, use the SEALANT TL-2191 or the equivalent.

[5] Assemble the PROCESSOR and check that it operates correctly.



H148_0044BA

Removing a DRYER TRANSPORT ROLLER PULLEY



[1] De-energize the PROCESSOR.

[2] Remove the

- RECEIVING BIN
- DRYER ACCESS PANEL



Caution

If the PULLEY is difficult to remove, remove the SHAFT and gently tap it loose from the PULLEY. Be careful not to damage the end of the SHAFT.

[3] Remove:

- DRYER TRANSPORT ROLLER ASSEMBLY
- PULLEY

[4] To lubricate the new PULLEY, place it in hot water.

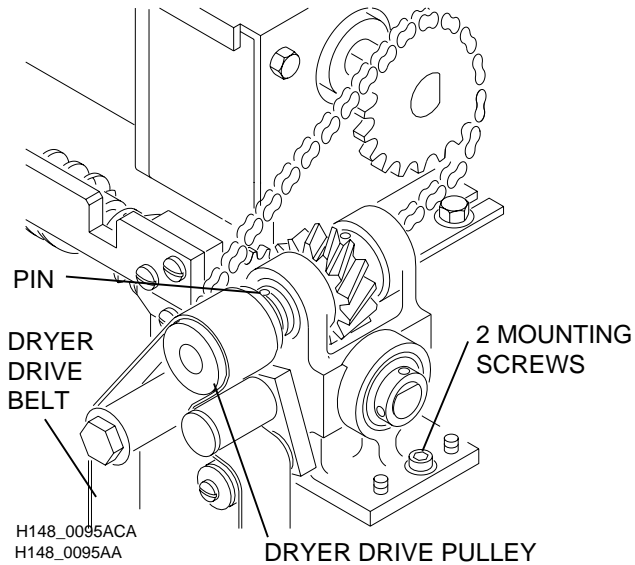
[5] Install the new PULLEY onto the SHAFT.

[6] Align the new PULLEY. See the correct dimensions in the diagram above.

[7] Install the DRYER TRANSPORT ROLLER ASSEMBLY.

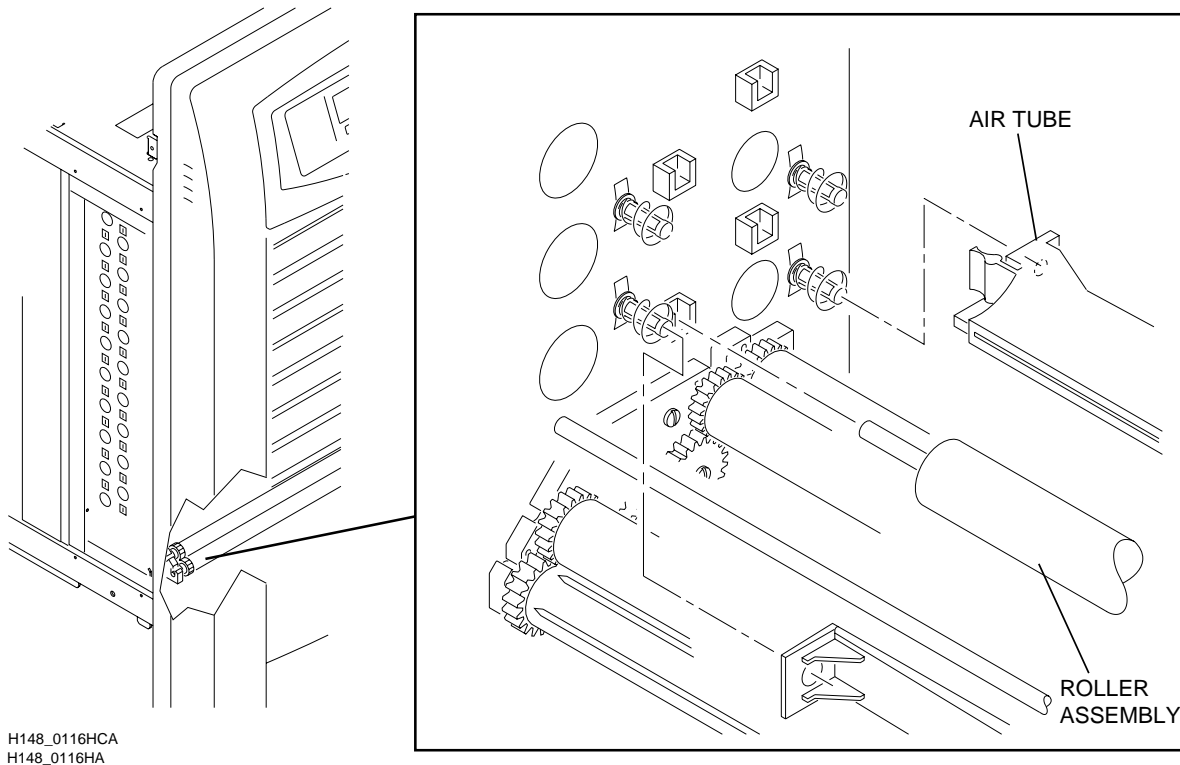
[8] Assemble the PROCESSOR and check that it operates correctly.

Removing the DRYER DRIVE PULLEY

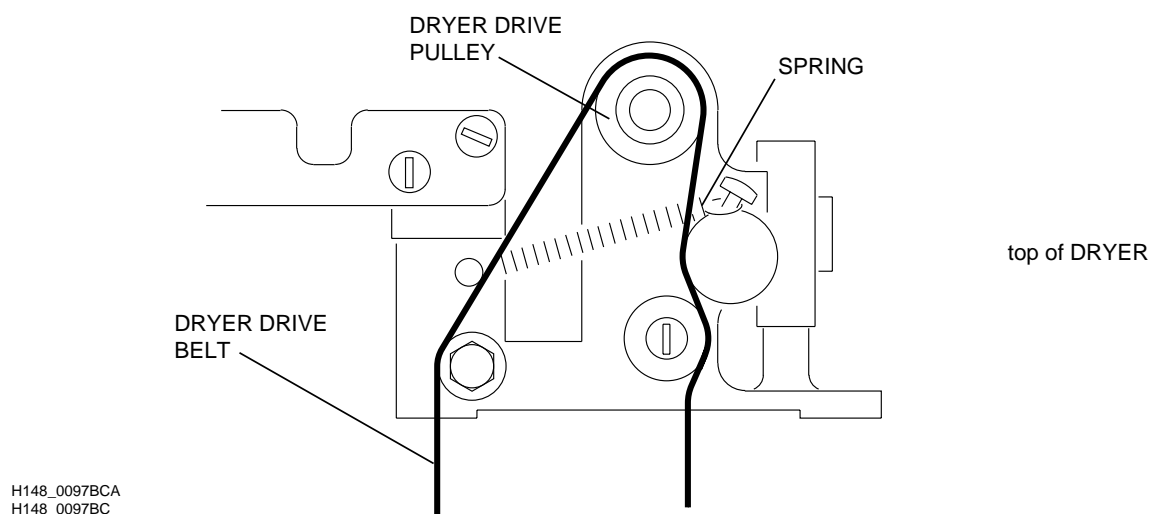


- [1] De-energize the PROCESSOR
- [2] Remove:
 - TOP COVER
 - SQUEEGEE ASSEMBLY
 - MOTOR SPLASH GUARD
- [3] Remove the SPRING. See the top of the next page.
- [4] Move the DRYER DRIVE BELT from the DRIVE PULLEY.
- [5] Remove the PIN.
- [6] Remove the DRYER DRIVE PULLEY.
- [7] Install a new DRYER DRIVE PULLEY and PIN.
- [8] Place the DRYER DRIVE BELT on the DRYER DRIVE PULLEY.
- [9] Install the SPRING.
- [10] If the DRYER DRIVE BELT does not remain in the middle of the DRYER DRIVE PULLEY, adjust the DRYER DRIVE BELT. See Page [4-8](#).
- [11] Assemble the PROCESSOR and check that it operates correctly.

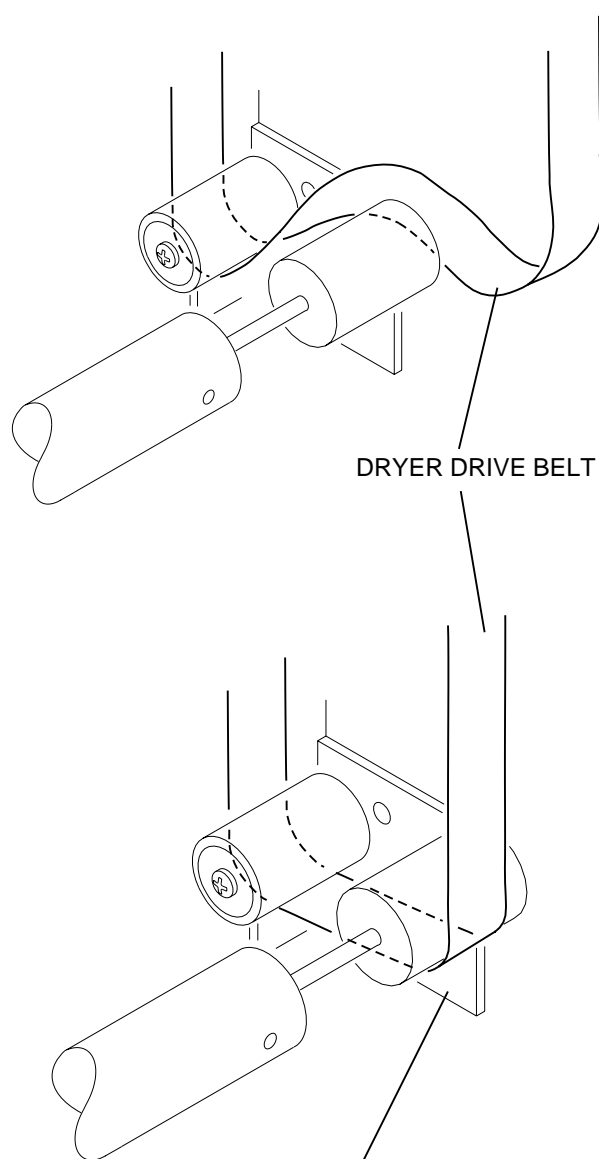
Removing the DRYER DRIVE BELT



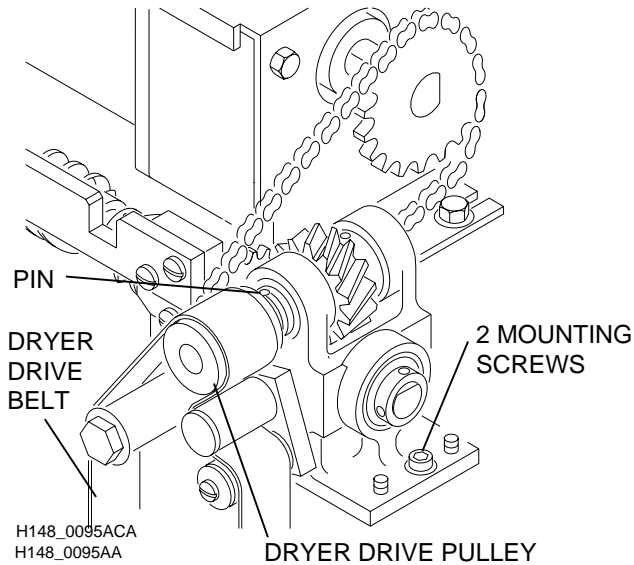
- [1] De-energize the PROCESSOR.
- [2] Remove the TOP COVER and the SQUEEGEE assembly.
- [3] Remove the AIR TUBES and ROLLER ASSEMBLIES.



- [4] Remove the SPRING.
- [5] Remove the DRYER DRIVE BELT.
- [6] Install and adjust the new DRYER DRIVE BELT.
See Page [4-8](#).
- [7] Assemble the PROCESSOR and check that it operates correctly.



Adjusting the DRYER DRIVE BELT



Important

The DRYER must be at operating temperature before you begin the procedure.

- [1] With the green "Ready" light illuminated, de-energize the PROCESSOR.
- [2] Remove:
 - TOP COVER
 - SPLASH GUARD from the MOTOR
 - SQUEEGEE ASSEMBLY
- [3] Disable the 2 COVER INTERLOCK SWITCHES.
- [4] Loosen by $\frac{1}{4}$ rotation the 2 MOUNTING SCREWS.
- [5] Energize the PROCESSOR.
- [6] See the Diagnostic Manual and enter the diagnostic menus:
 - a. Select "MOTOR TEST"
 - b. Select "DRIVE MOTOR"
 - c. Select "SPEED"
 - d. Adjust the speed to 355.6 cm/min (140 in./min).
 - e. Select "MOTOR ON"



Important

If you need more than 5 minutes to complete the following adjustment, do Step 6 again.

- [7] Adjust the 4 SETSCREWS until the DRYER DRIVE BELT remains on the center of the DRYER DRIVE PULLEY.
- [8] Press "Done/Return" until you exit diagnostics.

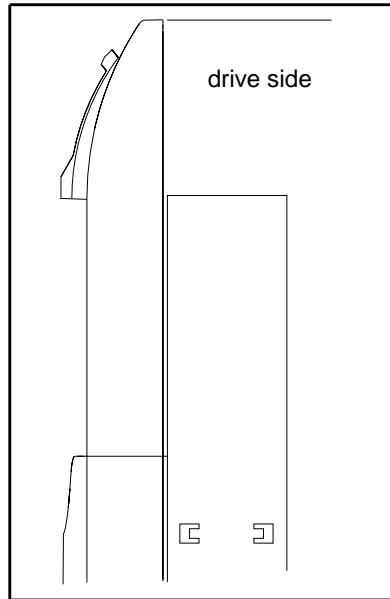
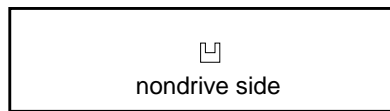
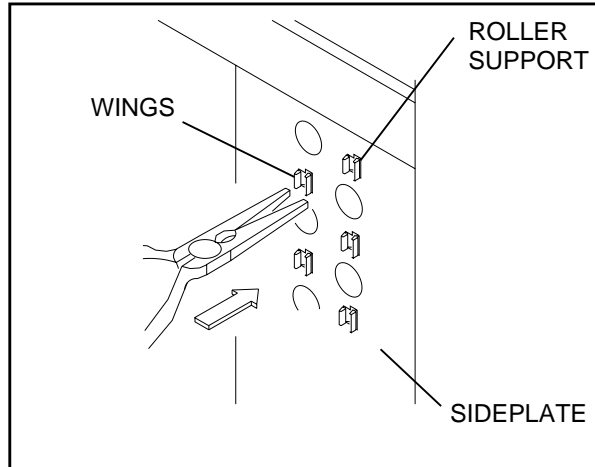


Important

Do not overtighten the 2 MOUNTING SCREWS. The DRYER DRIVE BELT must remain on the center of the DRYER DRIVE ROLLER.

- [9] Tighten the 2 MOUNTING SCREWS.
- [10] Check that the DRYER DRIVE BELT remains on the center of the DRYER DRIVE PULLEY. If necessary, do Steps 4, 7, and 9 again.
- [11] Remove the tape and MAGNETS from the COVER INTERLOCK SWITCHES.
- [12] Assemble the PROCESSOR and check that it operates correctly.

Removing a DRYER ROLLER SUPPORT



H148_0093CCA
H148_0093CA

[1] De-energize the PROCESSOR

[2] Remove:

- RECEIVING BIN
- DRYER ACCESS PANEL
- DRIVE or NONDRIVE SIDE PANEL
- DRIVE or NONDRIVE SIDE DRYER PANEL



Important

To remove the drive side SUPPORTS, first remove the DRYER PLENUM.

[3] To remove a DRYER ROLLER SUPPORT, press together the 2 WINGS and push through.



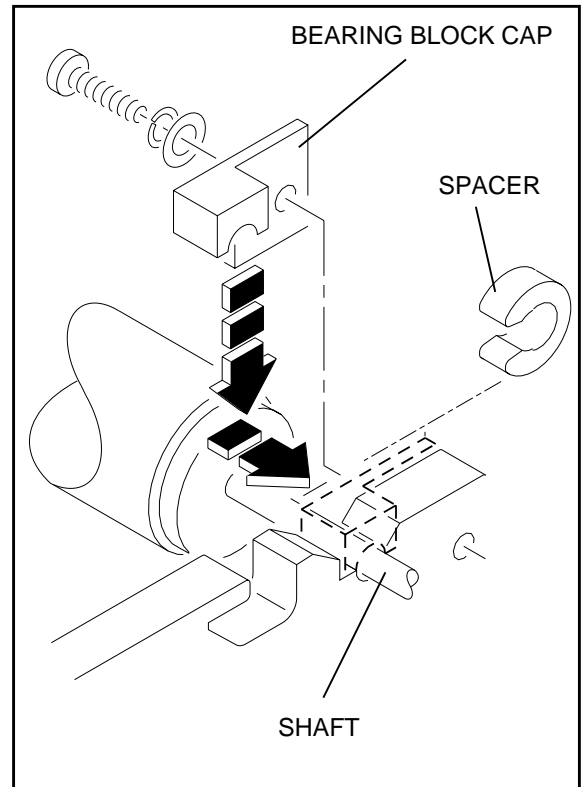
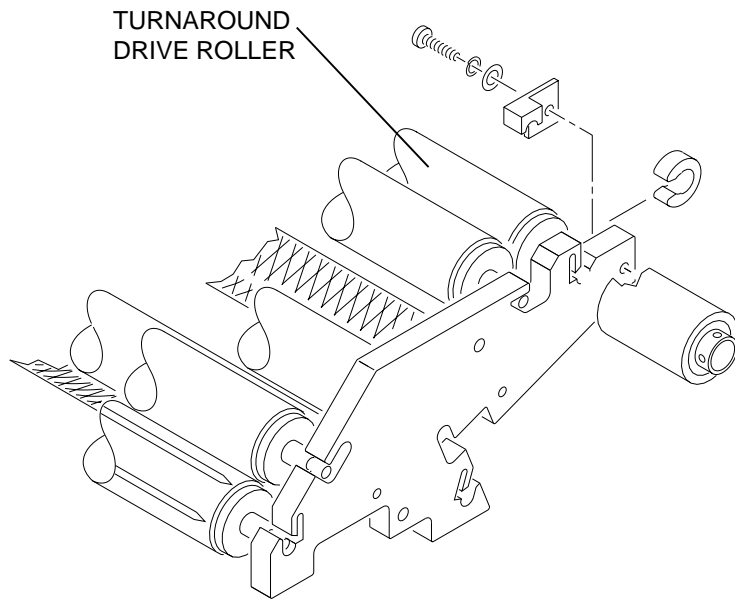
Important

The SUPPORTS must be installed in the indicated position.

[4] To install a DRYER ROLLER SUPPORT, insert the ROLLER SUPPORT into the opening in the SIDEPLATE.

[5] Assemble the PROCESSOR and check that it operates correctly.

Removing the TURNAROUND DRIVE ROLLER



H148_0115HCA
H148_0115HA

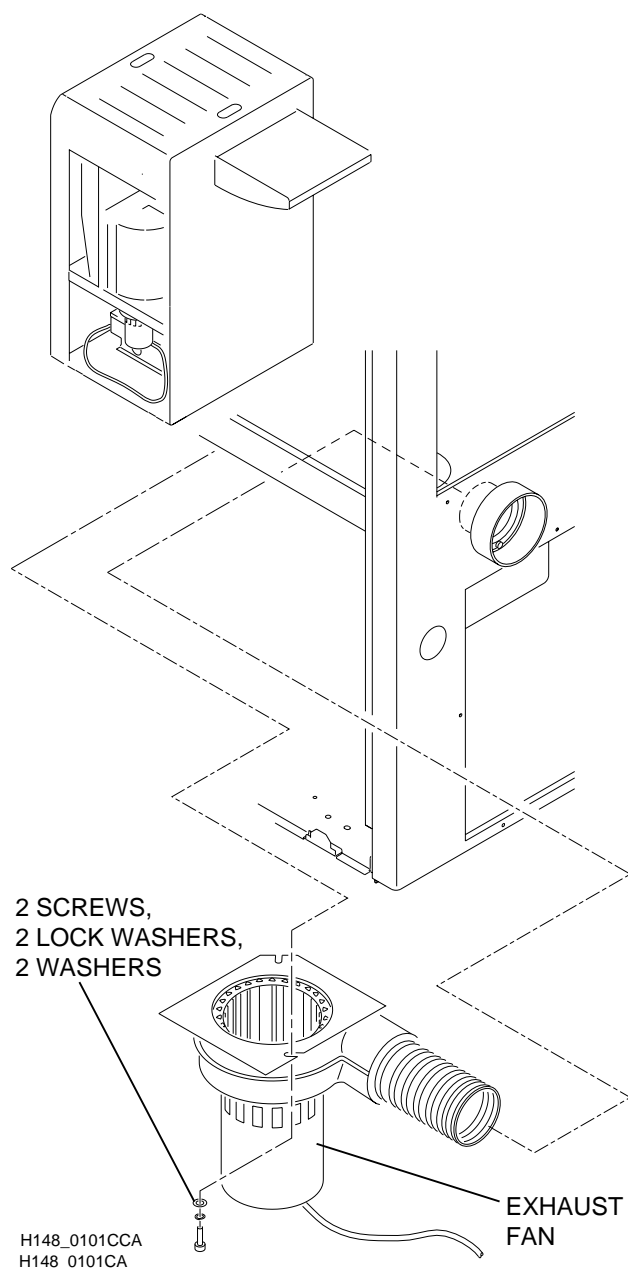
[1] De-energize the PROCESSOR.

[2] Remove:

- RECEIVING BIN
- DRYER ACCESS PANEL
- 4 AIR TUBES and ROLLERS from the bottom of the DRYER
- SPACER
- BEARING BLOCK CAP
- TURNAROUND DRIVE ROLLER

[3] After you install the replacement, assemble the PROCESSOR and check that it operates correctly.

Removing the DRYER EXHAUST FAN



- [1] De-energize the PROCESSOR
- [2] Remove:
 - TOP COVER
 - DRIVE SIDE PANEL
 - RECEIVING BIN
 - ELECTRICAL BOX ACCESS PANEL
- [3] Disconnect P/J17 from the COMPONENT PLATE.
- [4] Loosen the 2 SCREWS.
- [5] Remove the EXHAUST HOSE.
- [6] Remove the EXHAUST FAN.
- [7] Install the new EXHAUST FAN.
- [8] Assemble the PROCESSOR.

