Replacing the Drum Drive Motor Brake

Product

Kodak® ThermoFlex® Wide II

Background

The drum drive motor brake is mainly used as a safety device for drum braking during plate or sleeve load and unload operation.

Parts required	Part Number	Part Name	Quantity
	10-5269A	Drum brake assembly	1

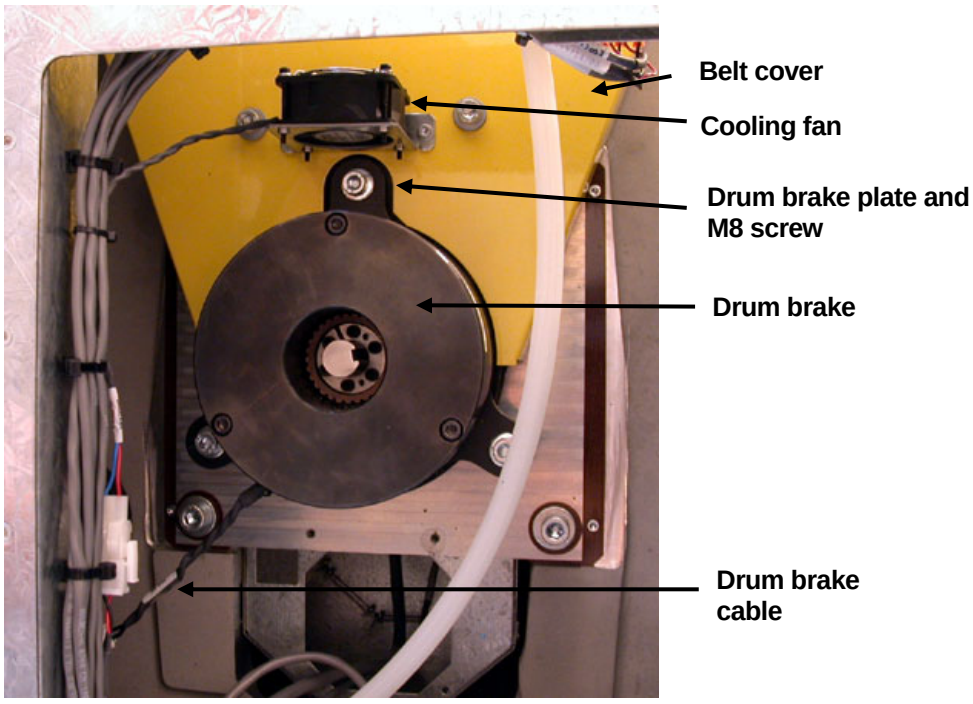
Tools required

For example:

- #5 and # 6 Hex keys
- Slot screwdriver

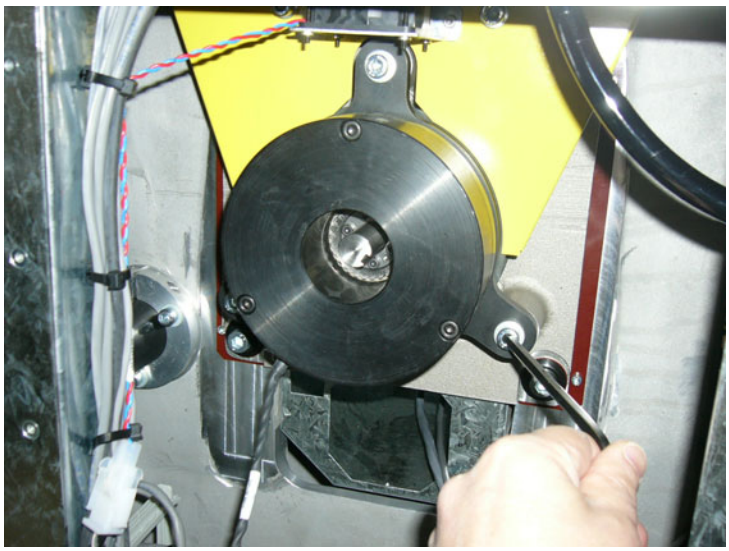
Procedure

1. Turn the device off.
2. Open the front panel.
3. On the headstock side of the device, remove both side panels.

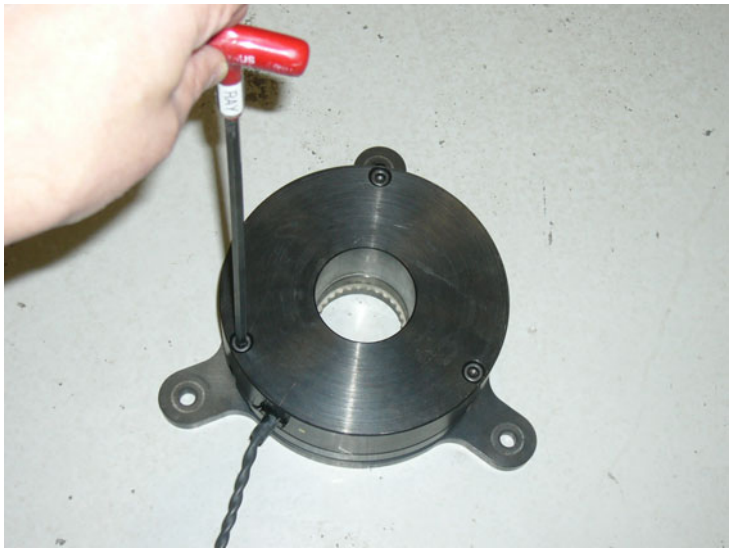


4. Disconnect the drum brake cable.

5. Remove the three M8 screws that hold the drum brake plate and slide the drum brake off the spline.



6. Remove the drum brake plate from the old brake by removing the three M6 screws.



7. Disassemble the replacement brake by carefully removing the same three M6 screws as follows:
   a. Loosen the three screws.



   b. Once the screws are loose, turn the brake assembly over to completely remove the screws. Take note of the location of each standoff post.

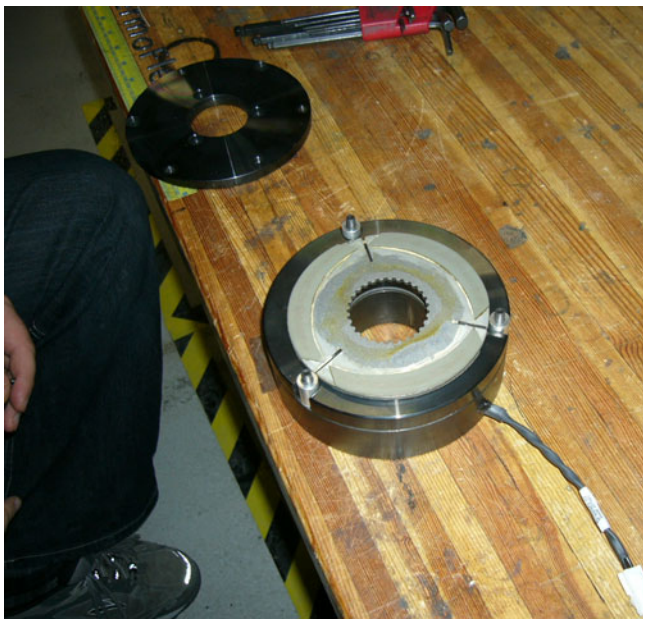


Aluminum standoff post: one for each of the three screws.

Note: Be very careful not to mix up the location of the three aluminum standoff posts. These must be replaced in the same locations later.

c. Remove the top cover of the new brake.





8. Replace the new brake's top cover with the drum brake plate that you removed from the original brake in step 6.

   Make sure that the drum brake cable is aligned at the bottom and that the aluminum standoffs are in their original locations.

9. Mount the new brake to the end of the drum using the three M8 screws to attach it. *Do not* fully tighten the screws.

10. Re-connect the drum brake cable.

11. Turn on the device, idle the drum and rotate the drum by hand.

    This will mesh the teeth of the drum brake to the spline. If the teeth are not meshed, the drum will be noisy when turned.

12. Torque the drum brake plate M8 screws to 25 Nm (18 lbf.ft).

Technical contact	Jim Third
Date submitted	25 Mar 2009
Last updated	26 Mar 2009