Installing a Moxa Serial Card
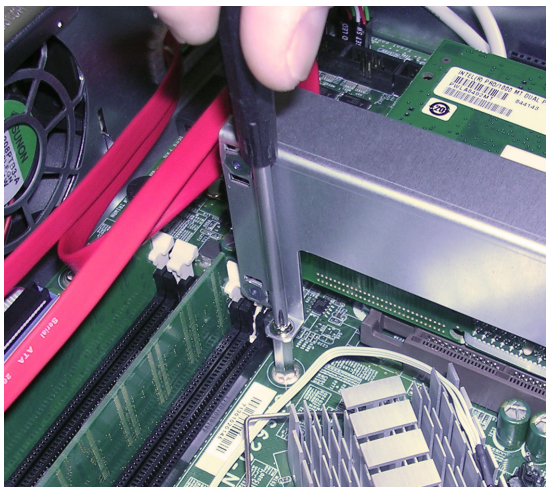
Follow these steps to install a Moxa serial NIC in an NV9000 frame:
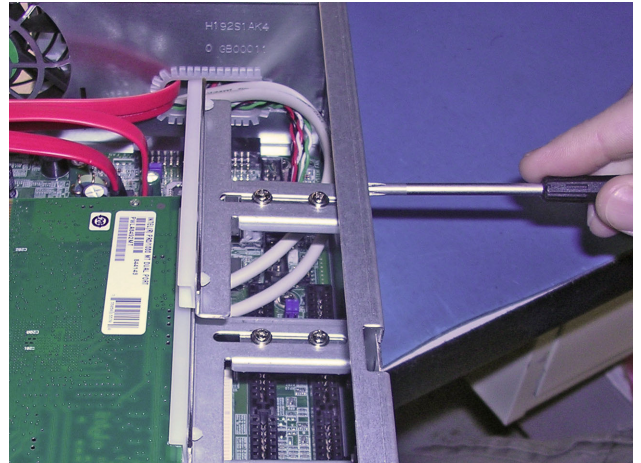
1 Remove the lid of the frame.

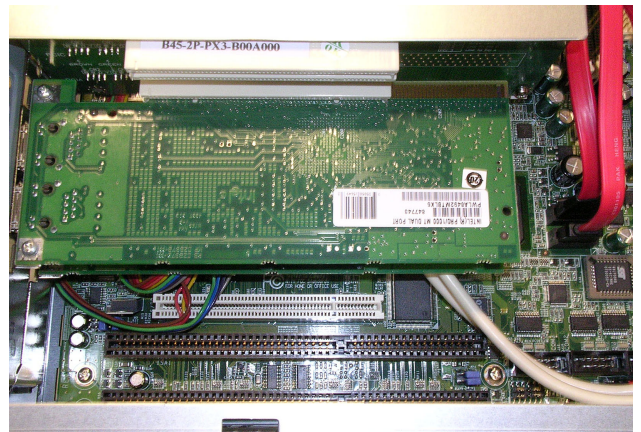2 Remove the 4 flathead screws on the rear of the frame:

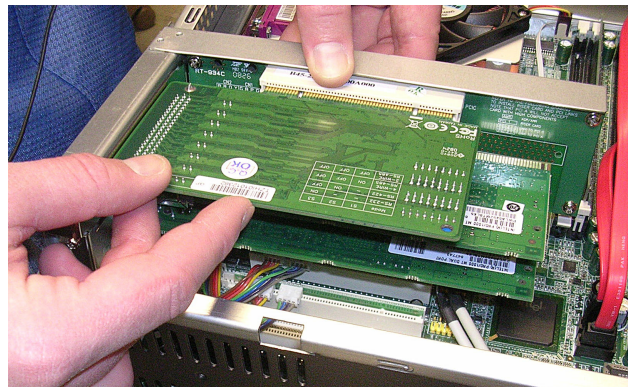3 Remove the screw from the inside standoff as shown.

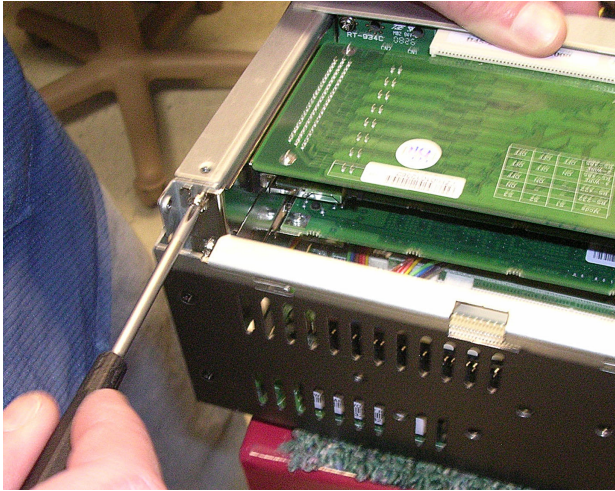4 Remove all the T-brackets.

The unit should look like this.

5 After all T-brackets are removed, carefully lift the NIC assembly without disengaging the main ribbon and remove the top blank slot cover. Install the new Moxa assembly card in the top slot.
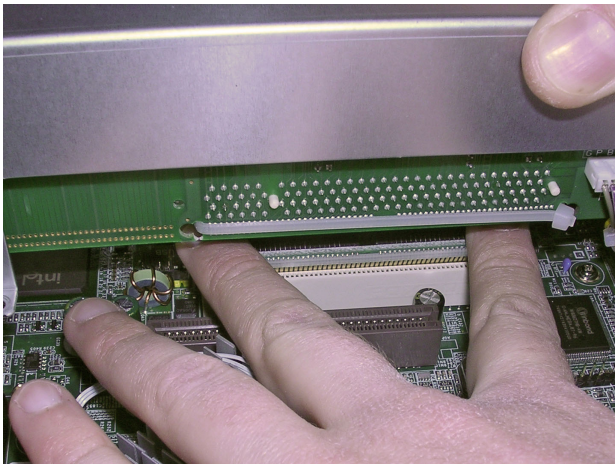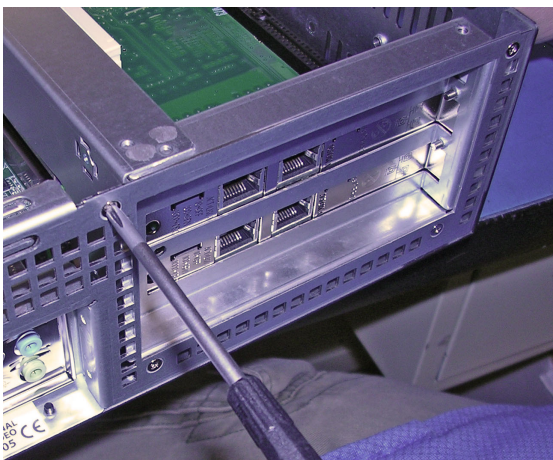
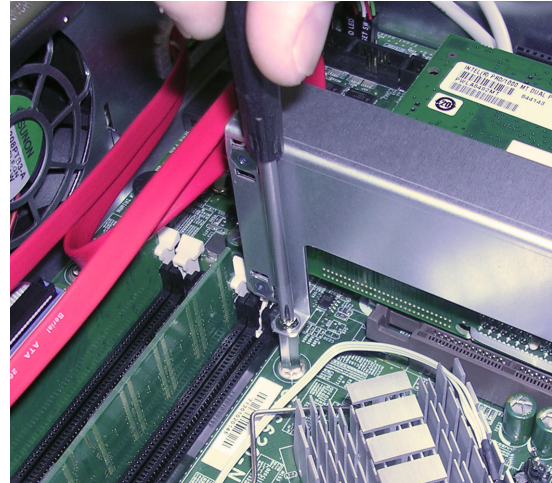6 Mount the Moxa slot bracket to the frame.

7 Ensure that the main ribbon cable is plugged into the slot.

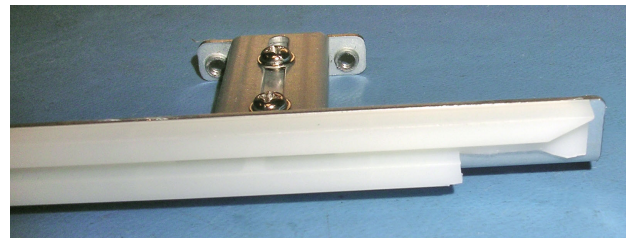8 Insert and tighten the NIC assembly on the rear of the unit.

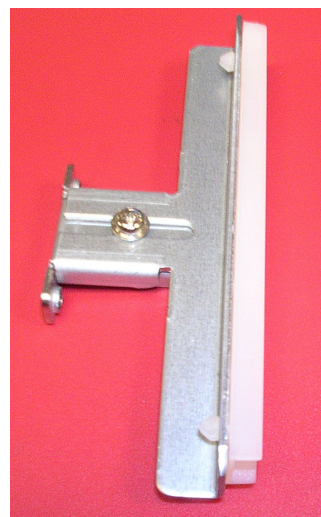9 Re-attach the screw to the inside standoff as shown.

Push back the white tab on the SIMMs connector to align and tighten the screw.

10 Install the first T bracket that has the slot cut-out first and at the bottom of the frame, and slide it on the NIC card.
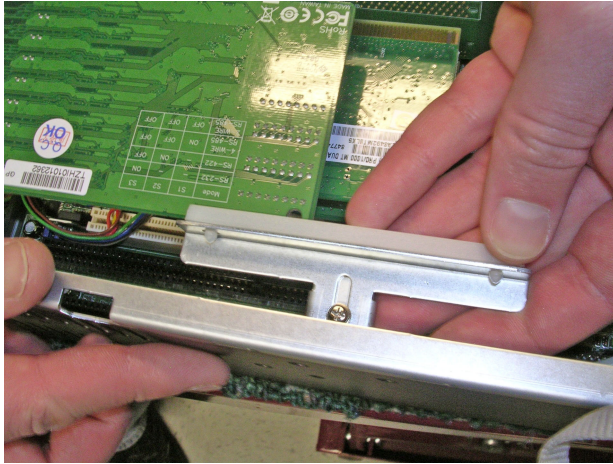

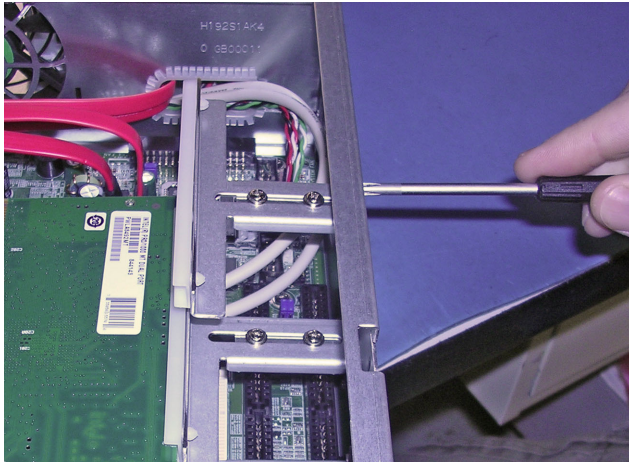Then install the second T-bracket and slide it securely against the NIC card for support.

11 The top bracket for the Moxa card differs from the other 2 brackets because the height of the Moxa card.

12 Slide the top bracket on the Moxa card and note on
    where the bracket mounts on the circuit assembly.

13 Insure that all T-brackets flathead screws are tightened.

14 Reattach the lid.

//