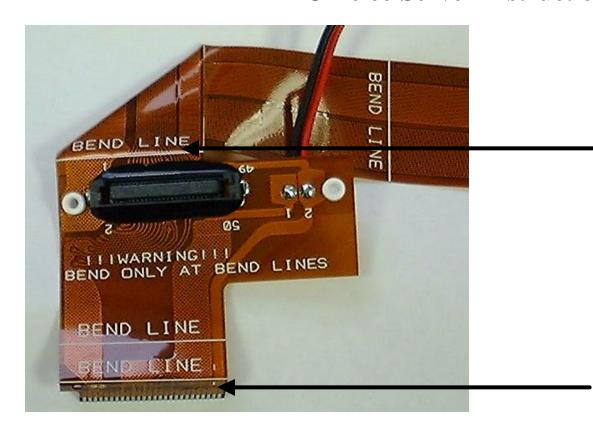
Failure to properly install the Flex Cable on the Floppy and CD-ROM drives can result in broken traces to the cable. Follow these instructions to avoid damage to the cable.

### **2U Telco Server Instructions**



#### !!!WARNING!!!

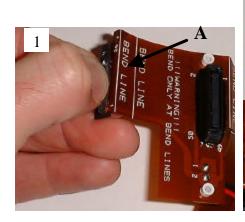
DAMAGE CAN RESULT FROM IMPROPER HANDLING. REFER TO PAGE 7, STEP 9.

#### !!!WARNING!!!

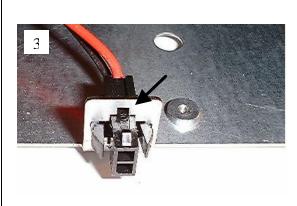
DAMAGE CAN RESULT FROM IMPROPER HANDLING. REFER TO PAGE 3, STEP 8.

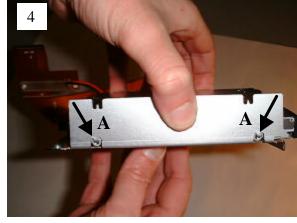
#### Follow these instructions to avoid damage to the cable.

#### **Installing a Floppy Drive (See Page 5 for CD-ROM Drive)**







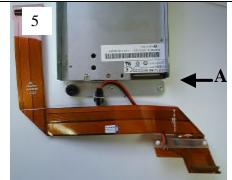


# Drive sub-assembly work has to be done outside of the chassis.

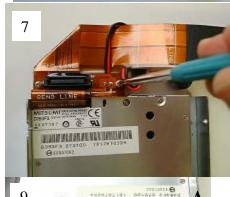
- 1. Remove the pull-tab from the Floppy contacts (A). Leave tab in place for CD-ROM installation.
- 2. Install the power plug into the carrier observing the notched key.
- 3. Notch faces up.
- 4. Place Floppy drive into bottom position of carrier and align the carrier tabs with the mounting holes in the drive (A). Push down on opposite side of drive to engage snap features.

#### Follow these instructions to avoid damage to the cable.

#### **Installing a Floppy Drive**





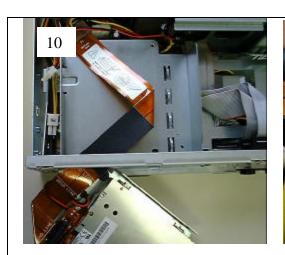


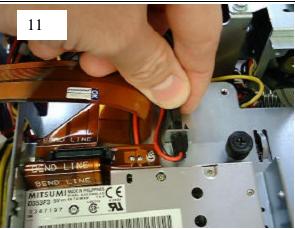


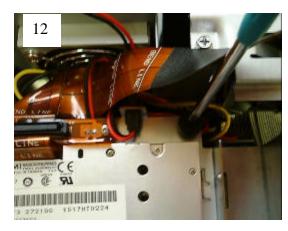
- 5. Position cable as shown. Lift up on latch bar on drive ZIF connector (A).
- 6. Roll cable toward drive and install cable into the ZIF connector. Ensure the cable is not cocked in the connector and push down on the ZIF latch bar.
- 7. Mount the cable to the carrier using 2 screws provided.
- 8. **DO NOT** bend cable in contact area where it enters the ZIF connector. Damage to the contacts can occur.
- 9. Service loop should be positioned as shown (A).

## Follow these instructions to avoid damage to the cable.

#### **Installing a Floppy Drive**









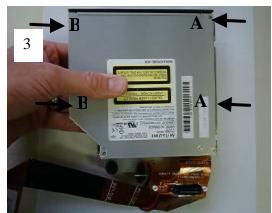
- 10. Feed drive assembly into unit through opening as shown.
- 11. Plug power cable from power supply to the cable power plug on the carrier.
- 12. Secure assembly in unit by tightening the captive fastener on the carrier.
- 13. Plug connector onto baseboard and ensure that it is not cocked to either side.

#### Follow these instructions to avoid damage to the cable.

#### Adding a CD-ROM Drive to a Floppy Drive







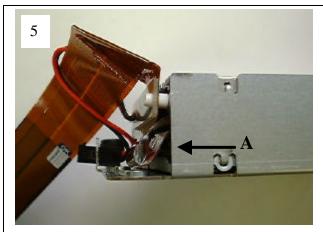


# Drive sub-assembly work has to be done outside of the chassis.

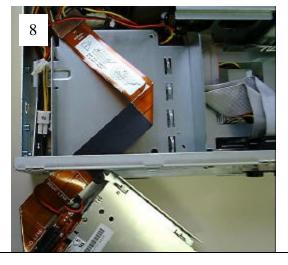
- 1. Remove the 2 screws holding the cable to the carrier. Save these for use in Step 6.
- 2. **DO NOT** bend cable in contact area where it enters the ZIF connector. Damage to the contacts can occur.
- 3. Install the CD-ROM drive in the top position by aligning the carrier tabs (A) with the mounting holes in the drive. Press down on the opposite side of drive to engage snap features (B).
- 4. Carefully align the connector for the CD-ROM and plug into the drive. Position service loop out of the way from connector insertion.

#### Follow these instructions to avoid damage to the cable.

#### Adding a CD-ROM Drive to a Floppy Drive







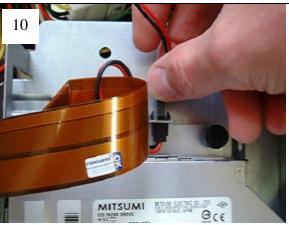
- 5. Damage to the Floppy connector contacts can occur if service loop is not installed as shown. **ONLY** bend the cable at the bend line as it exits the Floppy ZIF connector (A).
- 6. Secure cable to drive with screws removed earlier.
- 7. If no Floppy Drive is installed, attach the end of the cable to the back of the CD-ROM drive with screw through mounting hole in end of the Flex cable as shown. This prevents the exposed ZIF contacts from potential shorting.
- 8. Feed drive assembly into unit through opening as shown.



#### Follow these instructions to avoid damage to the cable.

#### Adding a CD-ROM Drive to a Floppy Drive









- 9. Carefully guide the assembly through the drive opening in the unit. **DO NOT** exceed a 90-degree bend in the cable in the area of the fold (A). Damage to the traces can occur.
- 10. Plug power cable from power supply to the cable power plug on the carrier.
- 11. Secure assembly in unit by tightening the captive fastener on the carrier.
- 12. Plug connector onto baseboard and ensure that it is not cocked to either side.