

MPI2-10 Front Panel Assembly Installation Instructions



CAUTION. Replacement of the front-panel assembly should be performed only by qualified personnel. The instrument hardware can be damaged performing this procedure.

Service safety summary

The *Service safety summary* section contains additional information required to safely perform service on the product. Read this *Service safety summary* before performing any service procedures.

To avoid electric shock. Do not touch exposed connections.

Do not service alone. Do not perform internal service or adjustments of this product unless another person capable of rendering first aid and resuscitation is present.

Disconnect power. To avoid electric shock, switch off the product power and disconnect the power cord from the mains power before removing any covers or panels, or opening the case for servicing.

Use care when servicing with power on. Dangerous voltages or currents may exist in this product. Disconnect power, remove battery (if applicable), and disconnect test leads before removing protective panels, soldering, or replacing components.

Verify safety after repair. Always recheck ground continuity and mains dielectric strength after performing a repair.

Terms in this manual

These terms may appear in this manual:



WARNING. Warning statements identify conditions or practices that could result in injury or loss of life.



CAUTION. Caution statements identify conditions or practices that could result in damage to this product or other property.



Kit parts list

The following table lists the parts that are supplied with the front panel assembly installation kit.

Quantity	Part Number	Description
1	850-0336-XX	FRONT PANEL ASSY
4	211-0734-XX	SCREW, MACHINE; 6-32 X 0.250, FLH100, STEEL, ZINC FINISH, T-10 TORX DR
1	075-1108-XX	PRISM FIELD UPGRADE INSTRUCTIONS

Recommended tool list

Table 1: Recommended tool list

Name	Description
Screwdriver handle	Accepts Torx-driver bits
T-10 TORX tip	Used for removing instrument screws. TORX-driver bit for T-10 size screw heads.
Torque driver	Used to apply precisely a specific torque to a fastener.

Remove and replace the front panel assembly

These instructions are for personnel who are familiar with servicing the product. Contact your nearest Tektronix, Inc., Service Center or Tektronix Factory Service for installation assistance.



WARNING. *Dangerous voltages may be present. To prevent electrical shock, disconnect the power cord from the unit before starting the upgrade procedure. Failure to do so could cause serious injury or death.*



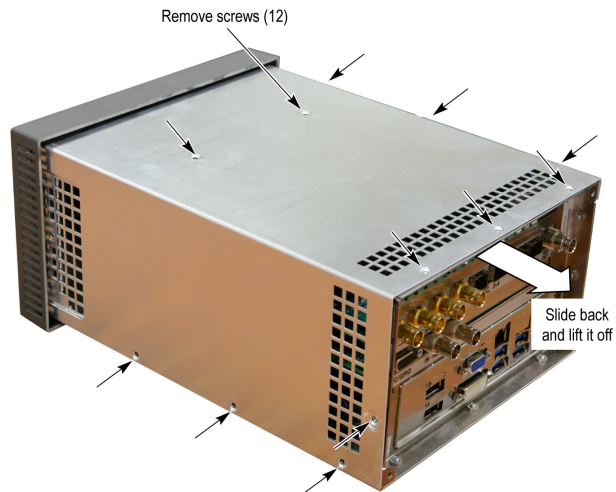
CAUTION. *Many components within the instrument are susceptible to static-static discharge damage. To prevent static discharge damage, service the product only in a static-free environment. Observe standard handling precautions for static-sensitive devices while installing this kit. Always wear a grounded wrist strap, grounded foot strap, and static resistant apparel while installing this kit.*

1. Set the instrument so that the bottom is down on a static-free work surface.



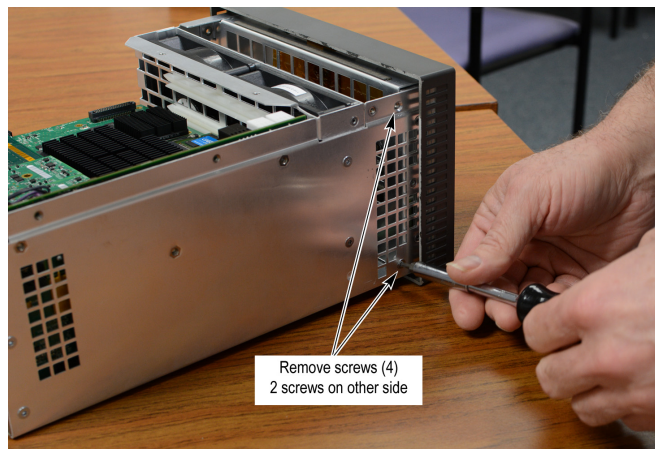
CAUTION. *Dislodging or cracking the bezel can cause damage to the display. To prevent damage to the display, do not put excessive pressure on the bezel when removing, replacing or installing modules.*

2. Remove the top cover as follows:
 - a. Use a TORX-driver with a T-10 TORX tip to remove the twelve screws securing the cover to the instrument.
 - b. Slide the cover back and then lift it from the back to remove it from the instrument; set the cover aside.



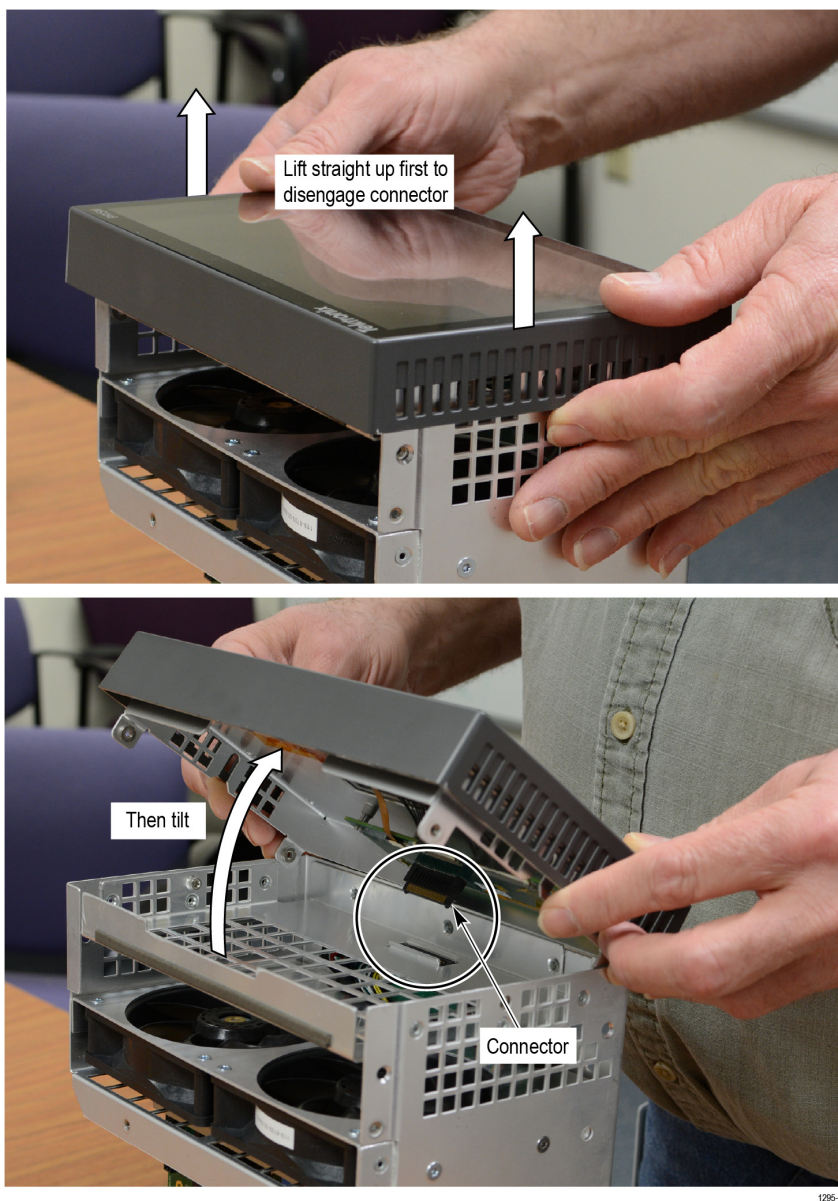
1295-005

3. Use a TORX driver with a T-10 TORX tip to remove the two screws off each side of instrument.



1295-007

4. Tip the instrument up on the back panel and pull the Display up until the connector is disconnected.



5. To reinstall the display, reverse the steps.



CAUTION. *The touch display will not operate correctly if connector is not lined up. To avoid this issue, line up the connectors before engaging.*