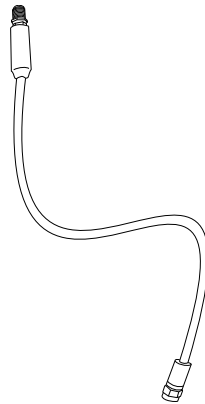


Introduction The TV's coax cable is a service item that may require replacement. This procedure details replacement of the coax cable.

Affected Units All P10LCD Series televisions with model numbers: PDI-P10LCD, PDI-P10LCD-C, and PDI-P10LCD-D.

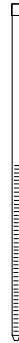
Required Tools & Materials In addition to service hand tools, the following items are also required.
 PD106-506 Replacement Swivel Coax
 PD237-010 Rubber Grommet
 PDI-752 Ty-Wrap
 P10LCD Service Manual



PD106-506
Coax Cable



PD237-010
Rubber
Grommet



PDI-752
Ty-Wrap



PDI-P10LCD Service Manual

Procedure This procedure should only be performed by a qualified servicer.
 NOTE: Proper ESD precautions must be observed while servicing the TV.

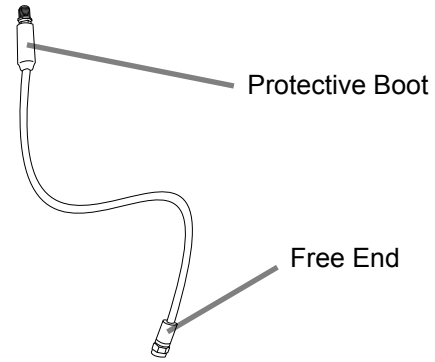
The instructions assume the TV has already been removed from the arm.

REMOVE ORIGINAL COAX (Refer to the Service Manual)

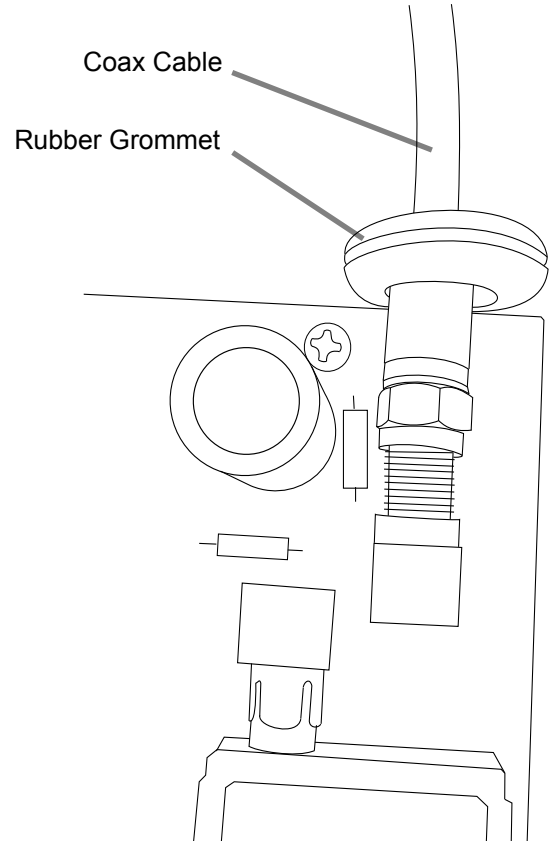
1. Remove the TV's back plastic cover and internal metal EMI shield. Please refer to the full service manual available on pdiarm.com for details.
 P10LCD Service Manual for Serial Numbers XXXX-XXXXXX - PD196I68R1.pdf
 P10LCD Service Manual for Serial Numbers XXXX-XXXXXX-A - PD196I68R2.pdf
 P10LCD Service Manual for Serial Numbers XXXX-XXXXXX-B - PD196I68R3.pdf
 P10LCD Service Manual for Serial Numbers XXXX-XXXXXX-C - PD196I68R4.pdf
2. Locate the Coax connection to the circuit board. Loosen and disconnect the coax from the board.
3. Remove the Ty-Wrap from the TV's Swivel Stem and then remove the original coax cable from the swivel.

REPLACE COAX CABLE

4. Route the Replacement Coax Cable (free end first) through the swivel. The coax end with protective boot remains outside the TV.

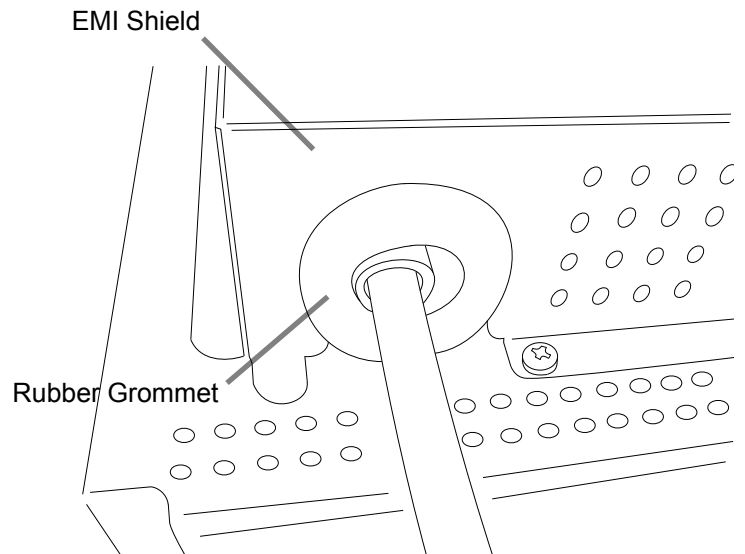


5. Thread coax's free end through the Rubber Grommet.



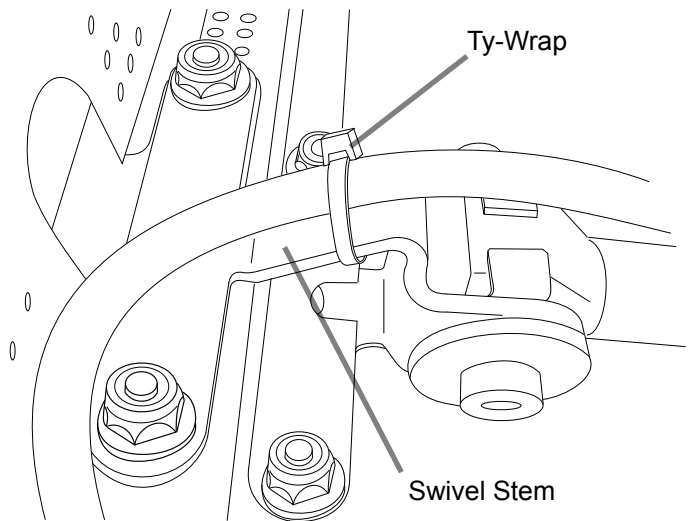
6. Attach the Coax Cable to the main board's input and tighten snug with a wrench.

7. Attach the metal EMI shield over the circuit board making sure to sandwich the shield between the Grommet's halves.



REPLACE COAX CABLE

- 8. Dress the cable along the top of the EMI shield and then along the Swivel Stem.
- 9. Ty-Wrap the Coax to the stem. Tighten the tension on the Ty-Wrap to prevent the coax from moving.
NOTE: Approximately 5 inches of coax should extend beyond the TV's swivel.
- 10. Reassemble the TV's back cabinet. Please refer to the Service Manual for details.



END OF PROCEDURE

For Additional Assistance

PDI Communication System
40 Greenwood Lane
Springboro, Ohio 45066

Technical Support PH: 937-550-2852