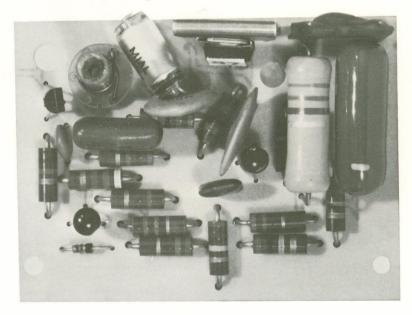
What is a plug-in?

The circuit board shown on the right is called a "plug-in". Most important, because of the manner in which it is installed, this board can be snapped out for easier servicing.

Read inside to see what makes it so different.



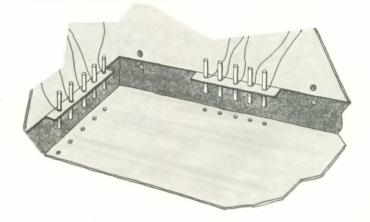


RCA plug-i

Conventional plug-in systems

Some "plug-in" systems consist of circuit boards having small holes along their edges into which metal prongs must be matched and inserted to make electrical contact. RCA chose not to use this system to avoid the possibility of the prongs bending.

Conventional



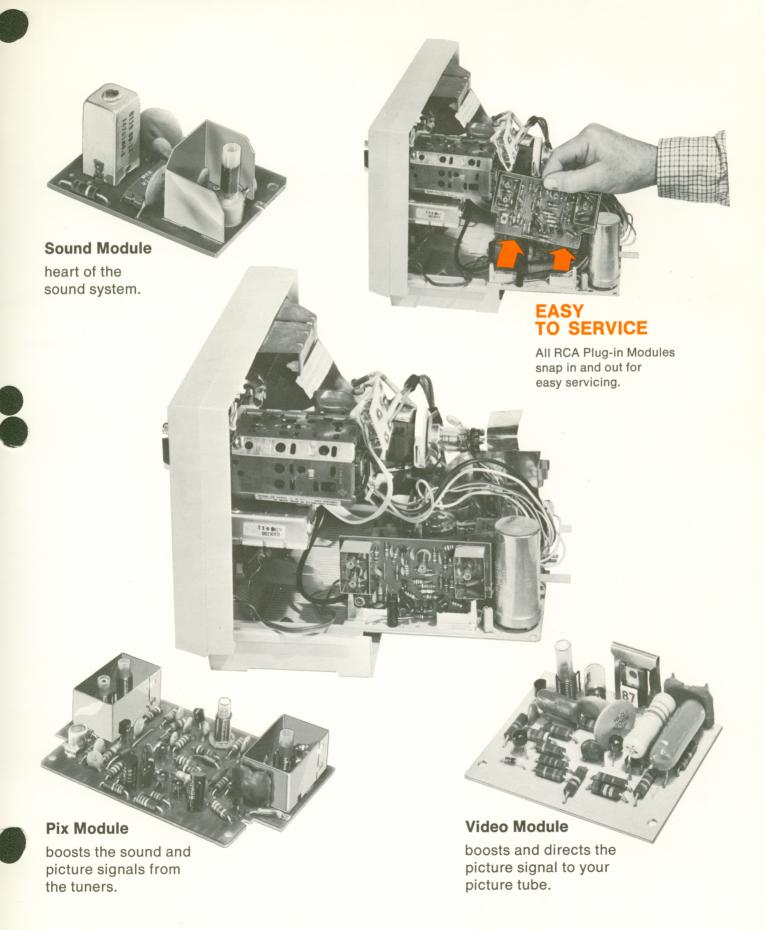
RCA plug-in module system

The RCA plug-in is an edge connector module found in all Modular Black and White Televisions, as well as some color models. With this type of plug-in, the circuit is copper-etched up to the edge of the board. Then the edge of the board itself plugs into special connectors that are mounted on the main chassis. There are no prongs to bend.

REA



n modules



What are the consumer benefits of the RCA plug-in modules?

SERVICEABILITY



because they snap in and out for easy servicing.

RELIABILITY



because the edge of the board itself snaps in and out and has no prongs to bend.

