

G A I - T R O N I C S C O R P O R A T I O N
REPLACEMENT PARTS KIT

Model 12518-002

CleanPhone™ Printed Circuit Board Assembly Kit

NOTE: This kit includes PCBA 69152-001 and can only be used to replace PCBA 69152-001. If your CleanPhone has a PCBA different from 69152-001, this kit will not work. For CleanPhones with other PCBA numbers, Front Panel Replacement Kit 12575-001 must also be purchased to ensure compatible connections. The PCBA part number is located on the side of the PCBA.

This Kit is used on the GAI-Tronics 295F Flush Mount and 295W Wall Mount

CleanPhone. The replacement parts included in Kit 12518-002 are used for replacing Printed Circuit Board Assembly (PCBA) 69152-001.

Removal of The Old PCBA:

1. Remove the CleanPhone front panel by sliding the panel up and pulling away from the wall.
2. Unplug the RJ11 jack from the back panel.
3. Place the CleanPhone front panel on a flat surface to easily access the PCBA.
4. Remove the back plate's four (4) screws and set aside.
5. Disconnect the purple and the gray speaker wires from the PCBA at J3.
6. Disconnect the white and blue microphone wires from the PCBA at J2.
7. Disconnect the Auto-Dial harness assembly at J10.
8. Disconnect the red, green, black, and yellow wires from the terminal block at TB1.
9. Remove the four (4) stand-offs and set aside.
10. Remove the PCBA and discard PCBA.

Installation of The New PCBA:

1. Place the new PCBA on the pegs and secure with the four (4) stand-offs.
2. Connect the purple and the gray speaker wires to the PCBA at J3.
3. Connect the white and the blue microphone wires to the PCBA at J2.
4. Connect the Auto-dial harness assembly at J10.
5. Connect the terminal block connections at TB1 as follows:

R (ring)	= red wire	- (minus)	= black wire
T (tip)	= green wire	+ (plus)	= yellow wire
6. Replace the back plate and secure with the four (4) screws.
7. Plug the RJ11 jack into back panel.
8. Align the front panel with the mounting panel's four (4) slots and press panel firmly in and slide down.

Sold by:



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