SinBaD Computer Gasket Kit, 826-1604, 1605*

Included in Kit 826-1604, 1605*		
Part Number	Quantity	Description
809-0747	2	Thumbscrew
819-5780	1	Instructions
816-0493	1	Gasket set
200-0287*	1	Moisture deflector
200-0288	1	Moisture deflector
824-0818	1	Computer Back Cover

*200-0287 in kit 826-1605 is used for the early version Sinbad.

Follow these steps to install these components on the Sinbad I or Sinbad II computer:

Fig.1: Two screws hold the back in place.

Computer Rework

- Remove power from unit.

- Remove hopper.

- Remove two screws holding the back cover in place and set back aside. Fig 1.

- Remove the three screws that hold the top cover in place. Fig. 2 **Note:** Screws that secure the top on the larger Sinbad are inside the hopper motor housing.

Fig.2: Three screws hold top in place.

- Remove wire harnesses from back of computer.

- Remove four mounting nuts from computer panel assembly.

Computer   Motor cover

- Remove the back of the computer assembly, noting the orientation of the plug openings.

Fig.3: Interior of cabinet showing computer assembly and motor cover.

- Remove the gaskets from the service kit and separate the pieces. The thin perimeter gasket fits around the computer mounting plate. The denser gasket will fit in over the components of the board and create a snug fit in the computer's rear cover.
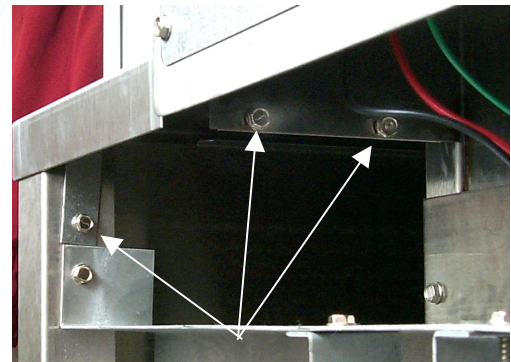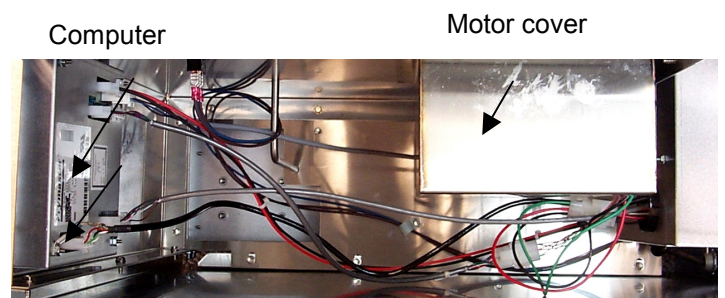
- Use the deflector shroud included in the service kit as a template to position the surrounding perimeter gasket. Remove the backing from the gasket and put it in place. **Ensure the ribbon cable on the board remains attached and unstressed.**

- Position the denser gasket on the computer's mounting studs as shown in Fig. 5 and remove the backing. Position the new back for the computer assembly, noting the orientation of the cutouts, and lower into position on the mounting studs. Ensure the leading edge of the back cover comes to rest on the lower gasket and the adhesive backing on the gasket grips the cover. Fig. 6.

- Reinstall the star nuts, which hold the computer back in place. Do not overtighten. (3-7 in. lbs.)

- Reinstall the computer assembly in the unit, securing the assembly with only the bottom nuts.

- Position deflector shroud on computer assembly's top mounting studs as shown. Replace nuts and tighten. (3-7 in. lbs.)
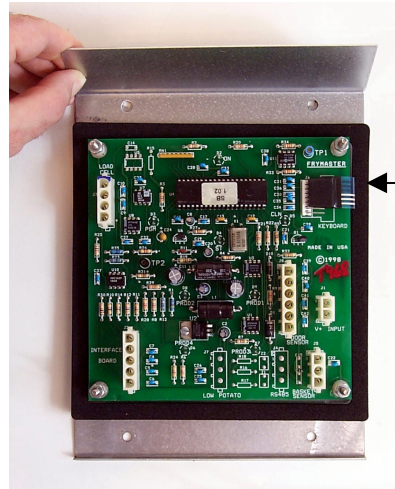
Ribbon cable

Fig.4: Use the deflector shroud to position the upper edge of the cutout gasket, which surrounds the computer interface board.
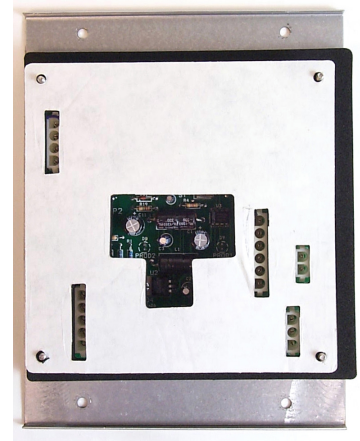
Fig.5: Position the denser gasket on the interface mounting studs with peel-off backing facing up.
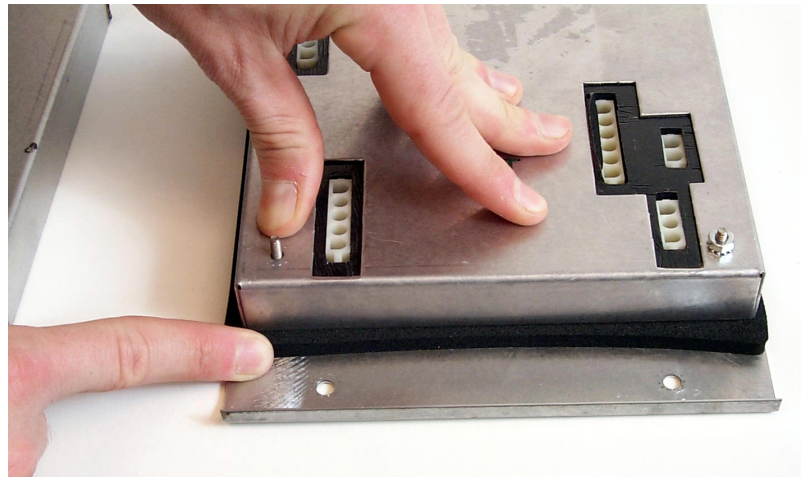
Fig.6: Ensure when positioning the computer cover that its edges rest on the perimeter gasket.

Fig.7: Position the deflector shroud on the upper mounting studs of the computer assembly.

- Return connecting plugs to computer back, ensuring plugs lock into place.

- Return power to the unit and verify operation with attached guidesheet.

- Remove power.

- Replace top.

- Replace back.

- Inspect thumbscrews on hopper deflector. Replace with provided thumbscrews.

- Replace hopper and place back into operation.