

# Modem Rack Options

**PARTS LIST:** Please check to make sure that your package contains the following:

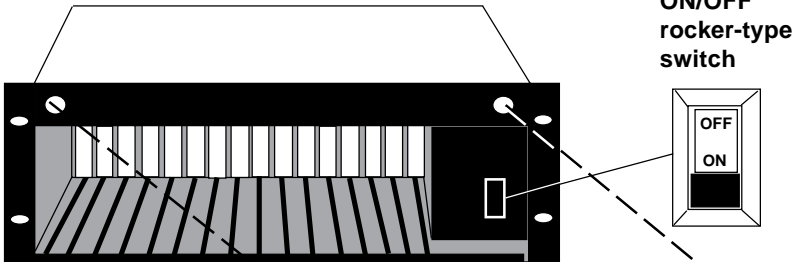


- modem rack chassis
- up to 16 modem cards with attached inserter/ejector clip
- 2 rack mounting angles for vertical mounting of multiple units
- 2 stacking brackets for stacking of multiple units
- 8 6/32" x 1/4" philips screws (for mounting or stacking)
- a power cord

**NOTE:** A spare fuse is included in the power connector assembly.

## A. INSTALLING MODEM CARDS

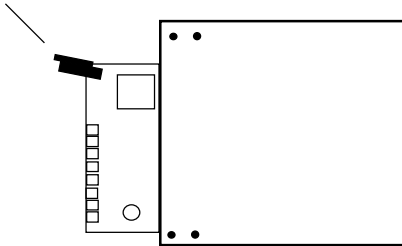
1. Pull the two push-pin knobs to release and lift out the plastic front panel. Set panel aside.



**NOTE:** It is NOT necessary to turn off power to the modem rack unit. However, make sure the power switch to the modem card is OFF during insertion into the rack unit.

- Note the modem card guides (top and bottom) already affixed to the slots in the case. Examine the modem card. Every modem card comes with a black plastic inserter/ejector. Insert the modem into the slots with the inserter/ejector facing you.

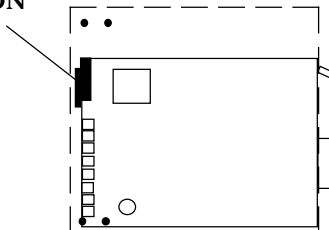
**UP POSITION**



**SIDE VIEW OF  
MODEM  
CHASSIS**

- Slide modem in with inserter in the UP position. When the modem is just about all the way in, push in and down on the inserter to secure the card firmly in its plastic guide rail. (When removing the modem, lift the inserter/ejector and slide the card out.)

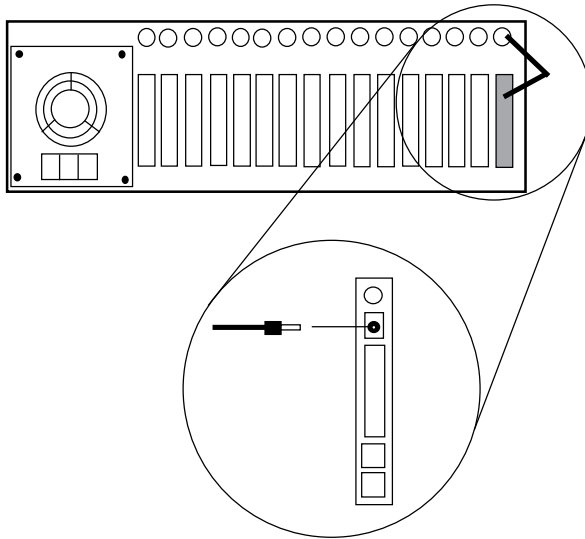
**DOWN  
POSITION**



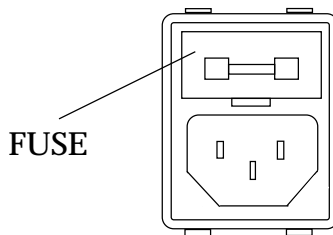
**SIDE VIEW OF  
MODEM  
CHASSIS  
with card fully  
inserted**

- If you have one or more external Boca modems you would like to install into your new Boca Modem Rack, you can do so by removing the modem PCB (printed circuit board) from the case and inserting it into the modem rack. Since these modems do not have the inserter/ejector clips, you will need to hold the front of the modem PCB while attaching the cables.

5. When done, replace front panel.
6. On the other side of the case, attach each power lead to the corresponding power connector on the modem card.



**NOTE: Should you need to change the fuse, gently pry the fuse compartment gently out of the switch assembly with a small flatblade screwdriver. Replace the fuse with a comparable 250v fuse only. A spare fuse is included.**



## B. STACKING AND MOUNTING OPTIONS

### 1. STACKING

You will need one pair of stacking brackets for every modem chassis you add to the stack. Each bracket has four holes (two for the lower modem chassis, two for the next modem chassis above). Attach four (4) 6/32 x 1/4-inch philips screws on one side and four (4) on the other to secure the cases for vertical stacking.



### 2. MOUNTING

You will need one pair of rack mounting angles for every modem chassis you attach to a rack. Attach the angle portion with four holes to one side of the modem chassis, using four (4) of the 6/32 x 1/4-inch screws (A). Repeat this step with the second angle on the other side of the case. You will then need four (4) additional screws (B) to attach the assembly to the vertical rack.

