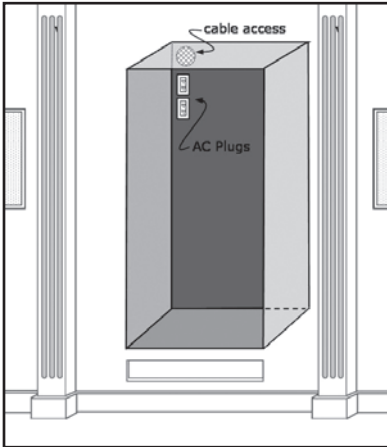




### Required Tools:

- 1- electric screw gun with a tip for #8 Robertson screw
- 2- tape measure
- 3- level



- 1.** The opening, be it a cabinet or custom wall enclosure, that the Avtrak is to be installed in, must be square and level. Pay extra attention to the bottom surface where the carriage is to be mounted. Having this level front to back is extremely important. Also, be sure that the bottom is made of plywood or high grade composite board of at least 3/4" thickness.

Notice that the AC plugs and cable access holes are located to the top and side of the enclosure and not the center. This allows the outlets and access hole to be reached easily once the rack is installed.

Remove the black upper track and plastic bag of screws from the tracks of the carriage assembly. Place the carriage assembly in the opening and center it side to side. Set the carriage and upper track back far enough to allow for component knobs and door thickness, if inset doors are to be used with your installation.



- 3.** Without placing any weight on the carriage assembly, or extending it, drive one #8 X 1" screw, supplied, into the rear hole of each track. Here I am using a 1/8" piece of plywood behind the tracks as a spacer against the back of the cabinet for the carriage track placement.

Being careful not to shift the carriage side to side, extend the carriage assembly fully and drive another #8 X 1" screw in the front holes of each track. Test the assembly to make sure it retracts fully into your enclosure. You may now drive the remaining screws in the other two holes of each track.





5. Locate the black upper track that was removed from the carriage assembly earlier. Position it in the same manner as the lower carriage assembly, front to back and side to side. Use the four #8 X 5/8" screws supplied to secure the track in place.

Tip: If your enclosure is a dark color it may be hard to see any pencil lines needed for placing the track. I find that a strip of light color masking tape laid down first enables any reference lines I have made to be easily seen.

- Fully extend the carriage assembly. Place the Avtrak rack assembly 6. on the carriage. Center it until you hear or feel the lower pivot pin 'click' into place.



7. Line up the two parts of the upper track. You may find it necessary to push up on the pivot pin from the underside of the top to help lift the male part of the track. Slide them together by pushing the Avtrak back. The upper track should not come apart when pulling the Avtrak out of the opening. To separate the upper track at a later time simply extend the rack fully and press down on the black plastic tab visible in the upper track. Push the center portion of the upper track back and the track will separate.

- That's it, your done. Now you can start setting the shelf heights to 8. where you want them and begin to put all your components in place. Use the wire anchors on the back of the shelves to securely hold all the wires in place nice and neat.



**Note:** When reaching the maximum weight capacity of the Avtrak grip the unit on the lower half to rotate. This will avoid putting any undue stress on the top of the unit when rotating.

**Warning:** If installing the Avtrak in a free standing cabinet, the cabinet must be secured to the wall or be heavy enough so as not to topple over when the fully loaded Avtrak is pulled out.