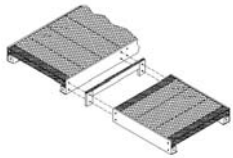


**CONNECTING PLATFORM UNITS TOGETHER IN PARALLEL MODE** - Connecting platforms in parallel mode. (side rail to side rail.) Align platform pre-drilled holes and secure together by inserting four 1/2" x 1-1/2" hex bolts through both side rails near END UNIT SUPPORTS or STAIR UNITS. Secure by using (C) washer and (D) nut. Tighten all fasteners securely.



**CONNECTING PLATFORM UNITS TOGETHER IN "T" or "L" MODE** - Connecting platforms in perpendicular mode (T or L configuration) requires a T-ADAPTER. The adapter allows for proper spacing for the addition of PLATFORM RAILINGS. Align one PLATFORM UNIT'S end holes with those of the T-ADAPTER and the pre-drilled side rail holes of the second PLATFORM UNIT. Secure together by inserting (A) 1/2" x 2-3/4" hex bolts and secure by using (C) washer and (D) nut. Tighten all fasteners securely.



### WARRANTY

Products sold by Carbis, Inc. are warranted to be free of defects in materials and workmanship, exclusive of corrosion, damage from abuse or misuse, negligence, alteration, normal wear and tear, and improper installation. Liability under this warranty shall be limited to the repair or replacement of any defective work or material FOB Florence, SC. Carbis, Inc. shall not be liable for any other damages or losses. The buyer's sole and exclusive remedy against Carbis, Inc. for any defective material or workmanship shall be for the repair or replacement of the defective parts or products as provided herein. No other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available to the buyer.



1-800-845-2387 or 843-669-6668  
P.O. Box 6229 • Florence, SC 29502  
[www.carbisonline.com](http://www.carbisonline.com)








# Multi-Access Component System Assembly Guide



PLEASE READ INSTRUCTIONS  
BEFORE ASSEMBLY & USE!

Component system assembly depends upon the components purchased. Each component is sold separately. Aluminum (metal) components conduct electricity. Do not use where contact with charged electrical circuits may occur. Serious injury or death may result.

### COMPONENTS

-  Platform Unit (MAPU)
-  Stair Unit (MASU)
-  Platform End Support (MAEU)
-  Stair Railing (MASR)
-  Platform Railing (MAPR)
-  Stair Adapter (S-ADPT)
-  T-Adapter (T-ADPT)

### HARDWARE



All necessary hardware is supplied with each component

- A. 1/2" x 2-3/4" bolt
- B. 1/2" x 1-1/2" bolt
- C. 1/2" flat washer
- D. 1/2" self-locking hex nut
- E. Loctite

### TOOLS REQUIRED

Two open end 3/4" wrenches.  
One socket wrench with a 3/4" deep wall socket



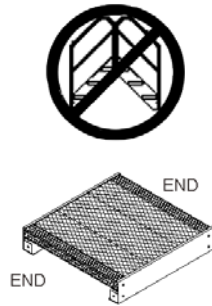
**Note:** Due to galling, impact wrenches should not be used

## ASSEMBLY

Always fasten components to the supporting surface.  
Tighten all hardware securely before climbing.  
Do not connect two STAIR UNITS directly together.

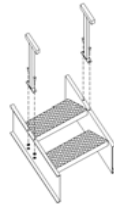
Each end of all platforms must be supported by either a STAIR UNIT or END UNIT that makes contact with the supporting surface. PLATFORM ends are designated with diamond tread edges.

Before installing nuts, apply a drop of loctite on the bolt threads



### CONNECTING STAIR & STAIR HANDRAIL TO THE END OF A PLATFORM

- It is best to lay the STAIR UNIT and PLATFORM UNIT on their side in the correct configuration. This allows easy access to the bottom of the PLATFORM UNIT. Align one STAIR HANDRAIL to the STAIR UNIT making sure the holes at the top of the STAIR UNIT, STAIR HANDRAIL, and PLATFORM are in line and connect using (A) 1/2" x 2-3/4" hex bolts, (C) washers, and (D) nuts as shown. Be sure to connect all three bolts securely.



Connect the bottom of the STAIR HANDRAIL to the STAIR UNIT using (A) 1/2" x 2-3/4" hex bolts, (C) washers, and (D) self-locking nuts. Tighten both connections securely. Larger STAIR HANDRAILS have a center support. Fasten the center support to the STAIR UNIT using two (B) 1/2" x 1-1/2" hex bolts, (C) washers, and (D) nuts.

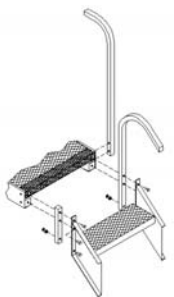


Flip the assembled apparatus over on its other side and repeat the above procedures to connect the second STAIR RAILING to the assembly.

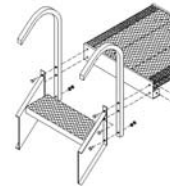
If a railing is desired on one side only, use an S-ADAPTER as described below to fill the gap between the PLATFORM UNIT and STAIR UNIT.

S-ADAPTERS (S-ADPT) are required to connect a STAIR UNIT to a PLATFORM UNIT if no STAIR RAILING is desired (use 2) or for railing one side only (use 1). None required if STAIR RAILINGS are being used on both sides.

Align the holes and insert (A) 1/2" x 2-3/4" bolt. Place washer over bolt prior to attaching the nut. Repeat for all three connections as shown.



**CONNECTING STAIR & STAIR HANDRAIL TO THE SIDE OF A PLATFORM** - Repeat the procedures as described in connecting to the end of a platform above, but align components to the pre-drilled holes in the side rail.



*NOTE: It is necessary to support all platforms at each end with either an END UNIT or a STAIR UNIT. Ends are designated with diamond tread wrap-around.*

### CONNECTING STAIR UNIT TO A PLATFORM WITHOUT STAIR RAILS

- Align the STAIR UNIT holes and S-ADAPTER holes with those on the end or side of the PLATFORM UNIT and fasten using (A) 1/2" x 2-3/4" hex bolts, (C) washers, and (D) nuts. (2 S-ADAPTERS required.)



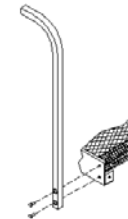
### CONNECTING THE BOTTOM OF A STAIR TO THE END OR SIDE OF A PLATFORM

- Align holes and fasten using (A) 1/2" x 2-3/4" hex bolts, (C) washers, and (D) nuts as shown. Be sure to connect both bolts on each side securely.

*NOTE: It is necessary to support all platforms at each end with either an END UNIT or a STAIR UNIT that is supported by the ground or other supporting surface. Ends are designated with diamond tread wrap-around.*

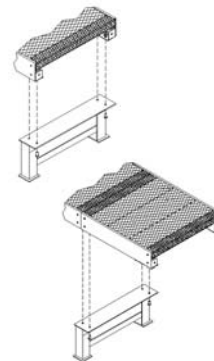
### CONNECTING PLATFORM RAILINGS TO THE END OR SIDE OF A PLATFORM

- Align railing to the PLATFORM with the PLATFORM RAILING'S large holes facing out, insert (B) 1/2" x 1-1/2" hex bolts into holes, through PLATFORM RAILING and into PLATFORM, fasten using (C) washers, and (D) nuts as shown. Be sure to connect both bolts on each railing securely.



### CONNECTING PLATFORMS TO END UNIT SUPPORTS

- Align the proper END UNIT to the PLATFORM UNIT'S holes as shown, insert (B) 1/2" x 1-1/2" hex bolts into holes and fasten using (C) washers, and (D) nuts as shown. Be sure to connect all bolts securely.



### SUPPORTING TWO PLATFORMS WITH ONE END UNIT SUPPORT

- If you are connecting two PLATFORM UNITS end to end, align the END UNIT so that one set of holes is aligned with the outermost holes of each PLATFORM UNIT as shown. PLATFORM UNITS must then be bolted directly together at the joined ends.