## Eclipse® 1U Coupler Module Housing

**Revision History**
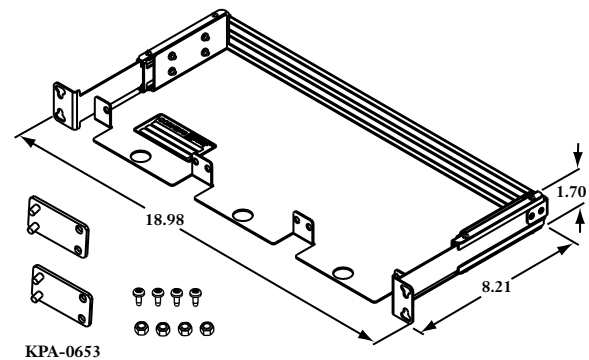
| Issue | Date | Reason for Change |
| --- | --- | --- |
| 1 | 04/2007 | Initial release |

## 1. CARTON CONTENTS

- (1) Housing
- (4) Screws
- (4) Nuts
- (2) Adapter Brackets

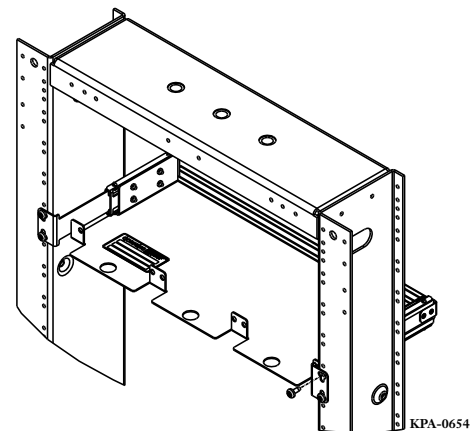## 2. TOOLS AND MATERIALS REQUIRED

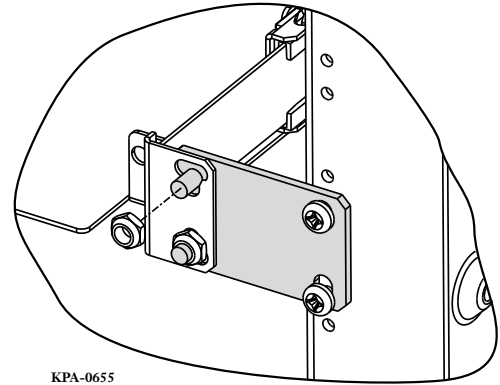- $5/8$-inch Nutdriver or socket
- Phillips-head screwdriver



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## 3. INSTALLATION

### 3.1 Install Housing into a 19-inch Rack

Attach the brackets on the housing to a 19-inch rack using two screws per side.



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### 3.2    Install Housing into a 23-inch Rack

**Step 1:**  Attach the adapter brackets to the rack using two screws per bracket.

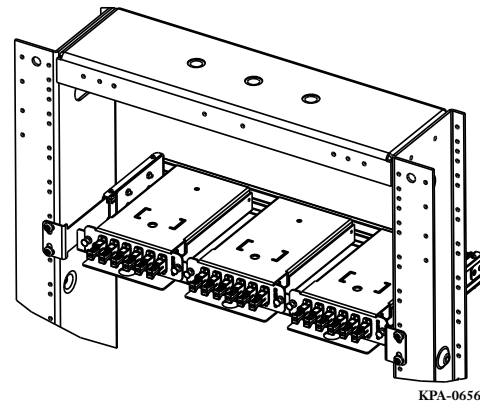**Step 2:**  Attach the housing to the adapter brackets using two nuts per bracket.



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### 3.3    Install Eclipse Coupler Modules

Secure the modules (purchased separately) into the housing using the nylon fasteners on the modules.

## 4.    MAINTENANCE

The unit requires very little maintenance to ensure fibers and parts remain in good condition.



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- External components may be cleaned occasionally with a damp, nonabrasive cloth.
- Check nuts, bolts, and screws; tighten as needed.
- Check fiber optic cable to make sure bends do not exceed the minimum bend radius.
- Check cables for unnecessary strain, for crimping or crushing at entries and exits, and for damage.
- Check unit record labels to make sure all are clear and accurate.

## 5.    GROWTH

To increase capacity, you can install up to three coupler modules in the housing.