

Repacking the Router

To repack your Cisco 12006 or Cisco 12406 Router for shipment, use the following repacking information and procedures:

- [Transporting and Storing the Router, page B-1](#)
- [Shipping Package Overview, page B-2](#)
- [Tools and Equipment, page B-4](#)
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Transporting and Storing the Router

The shipping package for Cisco 12006 and Cisco 12406 Routers is engineered to reduce the potential of product damage associated with routine material handling experienced during shipment. To minimize potential damage to the product, transport these products in their Cisco-specified packaging. Failure to do so may result in damage to the router or degradation of its performance. Do not remove the router from its shipping container until you are ready to install it. Keep the router in the shipping container until you have determined where you will install it. The router should always be transported or stored in an upright position.

**Note**

If the original packing material has been lost or is damaged, order a replacement packaging kit (Product Number: GSR6-PKG=).

Shipping Package Overview

Figure B-1 shows a Cisco 12006 or Cisco 12406 Router in an exploded view of the router shipping package.

Figure B-1 Cisco 12006 and Cisco 12406 Router Packing Components

1	Pallet base	4	Plastic bag
2	Router	5	Accessory kit tray
3	Hold-down brackets with bolts	6	Outer shipping carton

Tools and Equipment

You will need the following tools and equipment to repack the router for shipping:

- Router packaging kit
- ESD-preventive wrist strap
- Number 1 and Number 2 Phillips screwdrivers
- 9/16-inch wrench
- 10-mm wrench (either open-end or socket)
- Plastic carton straps and strap installation tools

Safety Recommendations

Before you begin the router repacking procedures, review the following safety information:

- The safety recommendations listed in the [“Safety and Compliance” section on page 2-2](#) of this guide.
- The safety warnings listed in the Cisco publication *Regulatory Compliance and Safety Information for the Cisco 12000 Series Router* (Document Number 78-4347-xx) that accompanied your router.

Repacking the Router

Repacking the Cisco 12006 or Cisco 12406 Router into the shipping container is presented in the following procedure. This procedure assumes you have repacked the accessory kit and have the anchor clips and angle brackets, bolts, screws, and carton that were removed when the chassis was unpacked.

There are three phases in the repacking process:

1. Securing the router to the pallet base. (See [Figure B-2](#).)
2. Reassembling the protective packaging around the router on the pallet base. (See [Figure B-1](#).)
3. Strapping the entire package to the pallet base. (See [Figure B-3](#).)

Figure B-2 *Securing the Router to the Pallet Base*



To repack the router, follow these steps:

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- Step 1** Place the router on the pallet base.
- Step 2** Install the two anchor clips on the front of the chassis (see [Figure B-2](#)):
- a. Set the hold-down clips in the bottom holes of the rack-mounting flanges on either side of the chassis.
 - b. Align the bolt holes in the anchor clips with the bolt holes in the pallet base.
 - c. Insert and loosely tighten the bolts to secure the anchor clips to the pallet base.

- Step 3** Install the angle brackets on the sides of the chassis (see [Figure B-2](#)):
- a. Set the side of the bracket with the three screw holes against the side of the chassis and align the holes with the holes in the side of the chassis.
 - b. Insert and loosely tighten the three screws you saved when the chassis was unpacked.
 - c. Align the bolt holes in the angle brackets with the bolt holes in the pallet base.
 - d. Insert and loosely tighten the bolts to secure the brackets to the pallet base.
- Step 4** Place the plastic bag cover over the router. (See [Figure B-1](#).)
- Step 5** Place the accessory kit on top of the router. (See [Figure B-1](#).)
- Step 6** Place the cardboard carton over the accessory kit and router. (See [Figure B-1](#).)
- Step 7** Secure the cardboard carton to the pallet with plastic-type straps similar to the ones used to ship the router to you. (See [Figure B-3](#).)
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Your router is ready for shipment.

Figure B-3 *Packaged Router Secured to Pallet*



