

STOWING RISER EXTENSIONS

3-17. The riser extensions for the parachutes must be stowed as given below.

a. G-12-E Cargo Parachute. Stow the riser extension of a G-12E cargo parachute as shown in Figure 3-17.

b. G-11B or G-11C Cargo Parachute. Stow the riser extensions of a G-11B or G-11C cargo parachute as shown in Figures 3-18 and 3-19.

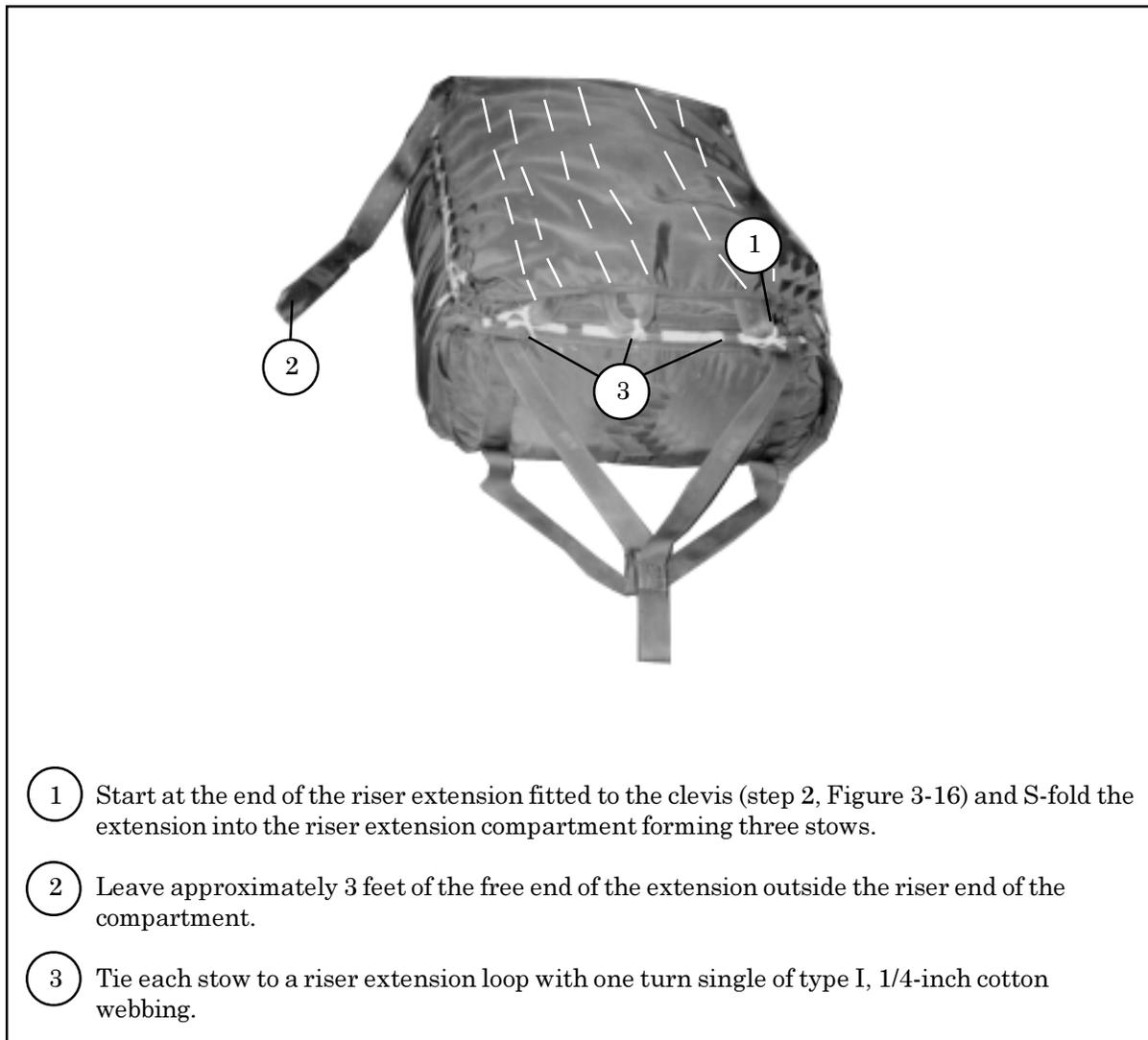


Figure 3-17. Riser Extension of a G-12E Cargo Parachute Stowed

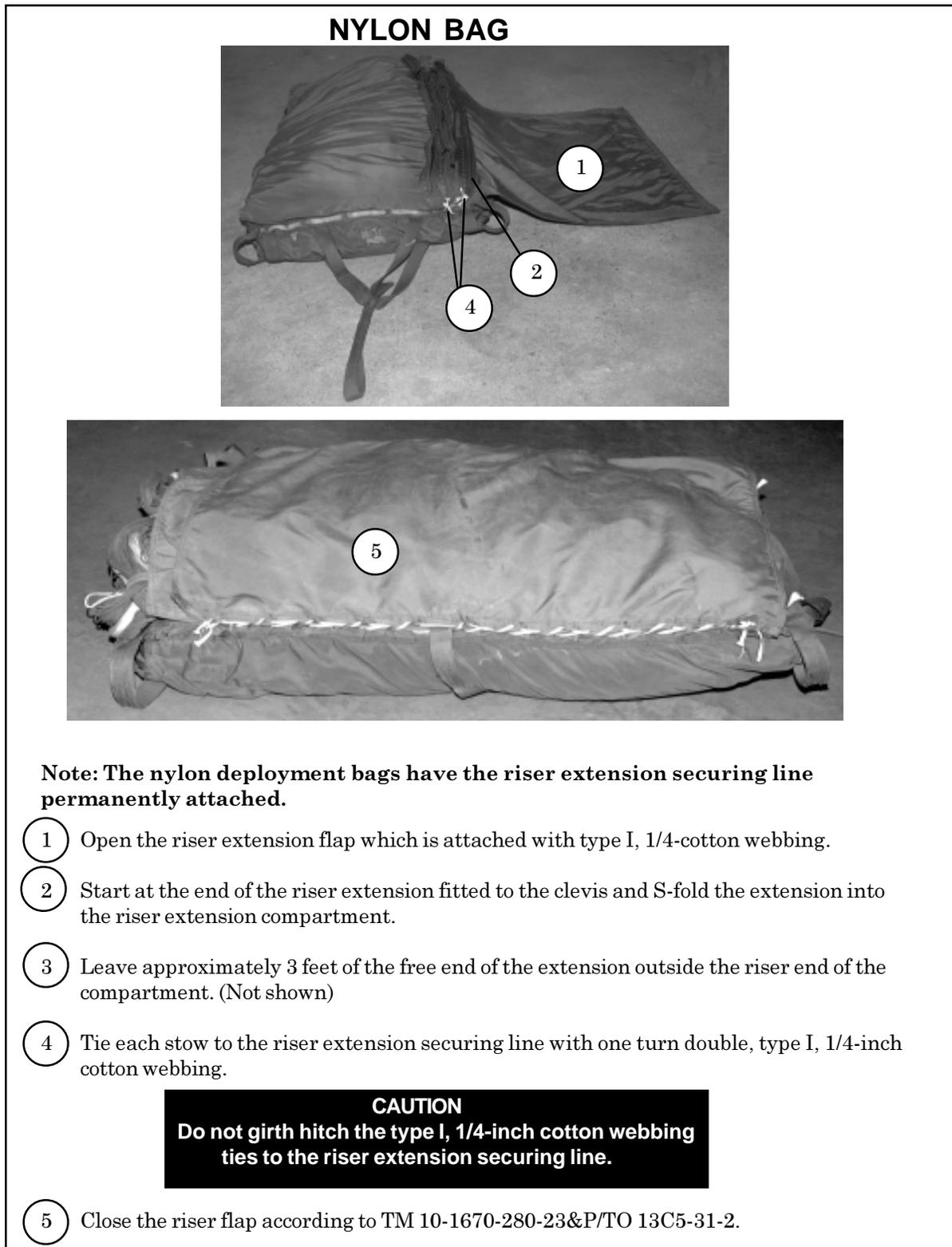
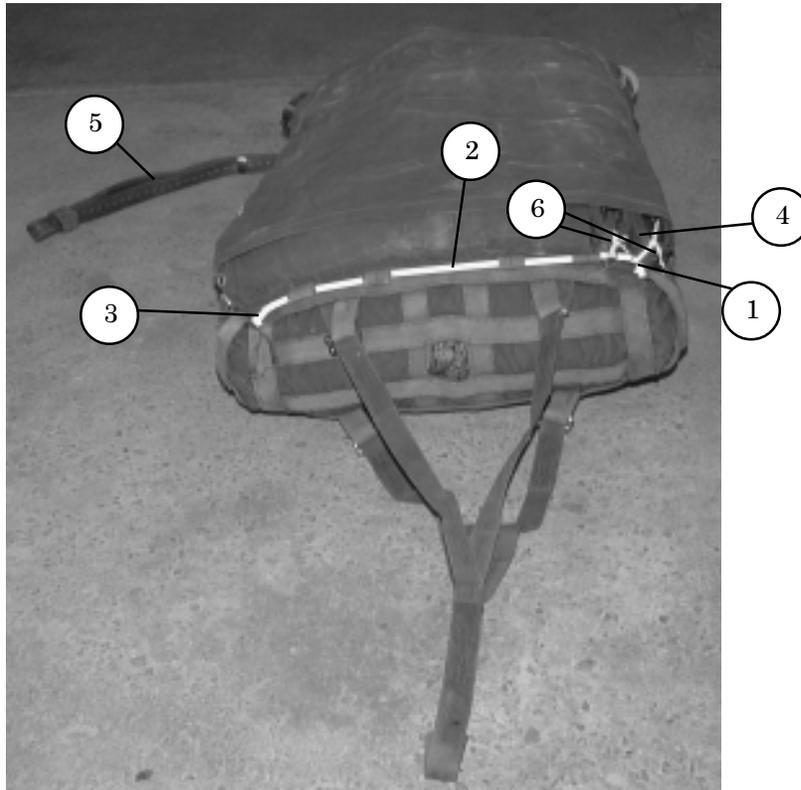


Figure 3-18. Riser Extension Securing Line Installed and Riser Extension Stowed

COTTON BAG



1 Fold an 8-foot length of 1/2-inch tubular nylon webbing in half lengthwise. Run the loop in the folded end through the left carrying handle. Run the free ends of the webbing through this loop, and pull the webbing taut.

2 Run the webbing across the parachute, passing it through the riser extension retaining loops (end tabs).

Note: Do not pull the webbing tight across the parachute.

3 Tie the webbing to the left front carrying handle with three alternating half hitches and an overhand knot in each free running end.

4 Start at the end of the riser extension fitted to the clevis and S-fold the 20-foot extension into the riser extension compartment.

5 Leave about 3 feet of the free end of the extension outside the riser end of the compartment.

6 Tie each stow to the riser extension securing line with ties of doubled type I, 1/4-inch cotton webbing.

CAUTION
Do not girth hitch the type I, 1/4-inch cotton webbing ties to the riser extension securing line.

Figure 3-18. Riser Extension Securing Line Installed and Riser Extension Stowed (Continued)



20-FOOT RISER EXTENSION STOWED



60-FOOT RISER EXTENSION STOWED



60-FOOT RISER EXTENSION STOWED



120-FOOT RISER EXTENSION STOWED

Figure 3-19. The 20-, 60-, and 120-Footer Riser Extensions Stowed

STOWING CARGO PARACHUTES

3-18. When referring to cargo parachutes, stowing consists of three steps. First, place the cargo parachutes on the load or on a parachute stowage platform. Second, cluster the parachutes by tying their deployment bags handles together. Third, group the bridles of a multiparachute load. Stow the parachutes as shown in Figures 3-20 through 3-27.

Note: Nylon and cotton bags may be mixed on the same load.

USING DEPLOYMENT LINES

3-19. The correct size and length of the deployment line will be given in each specific rigging manual. As a rule, use 2-loop, type XXVI nylon slings as deployment lines. One end of the deployment line is fitted to the coupling link assembly of the EFTC. The other end of the line is fitted to the bolt of the large clevis grouping the bridles of a cluster of parachutes.

Note: 4-loop slings may be substituted for 2-loop slings for deployment lines.

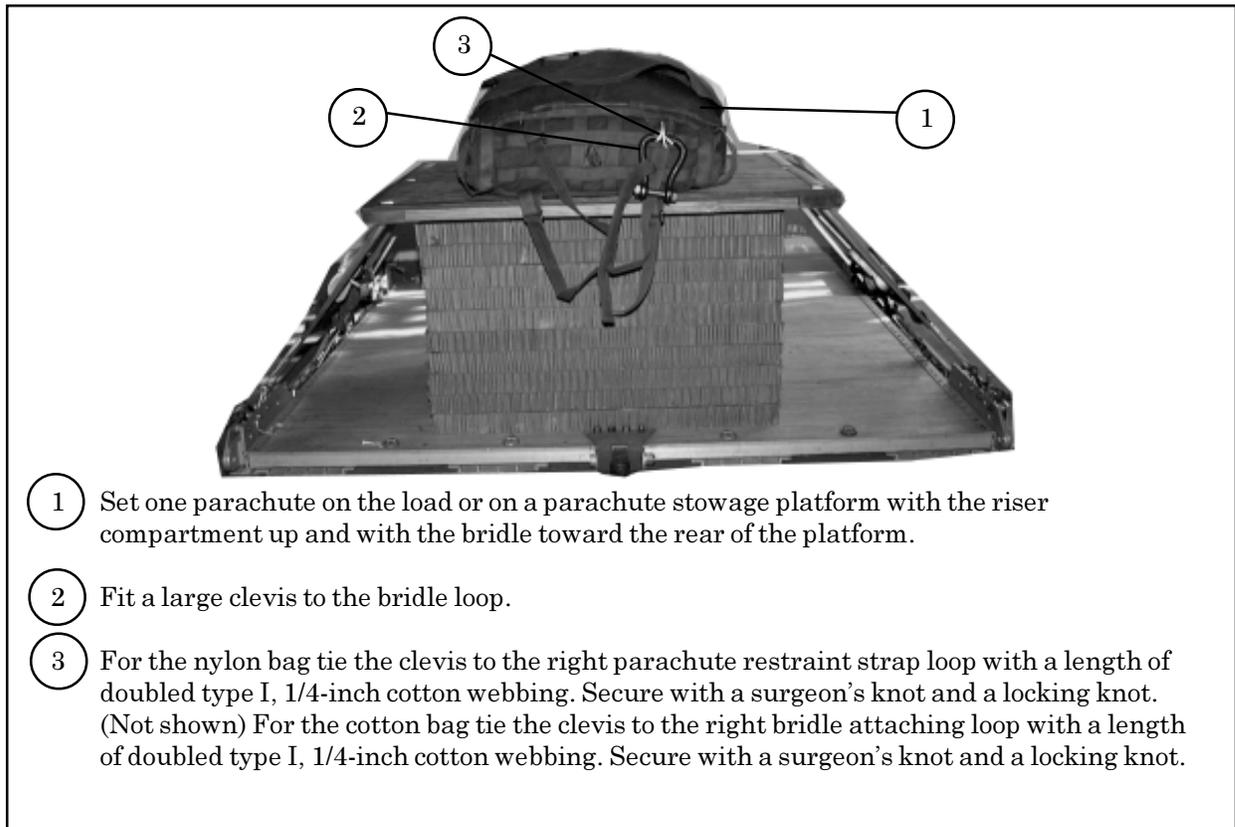


Figure 3-20. One Parachute Stowed

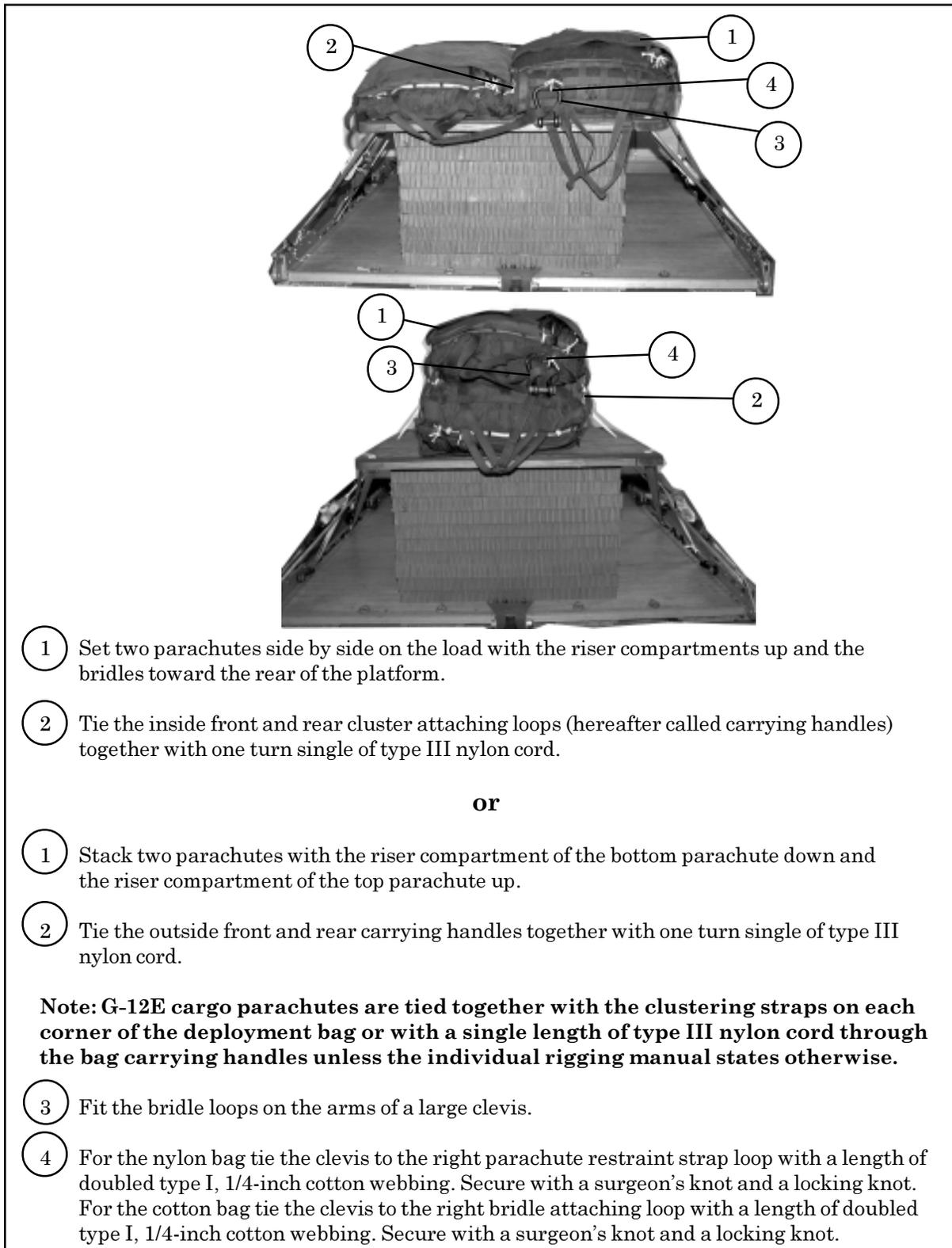
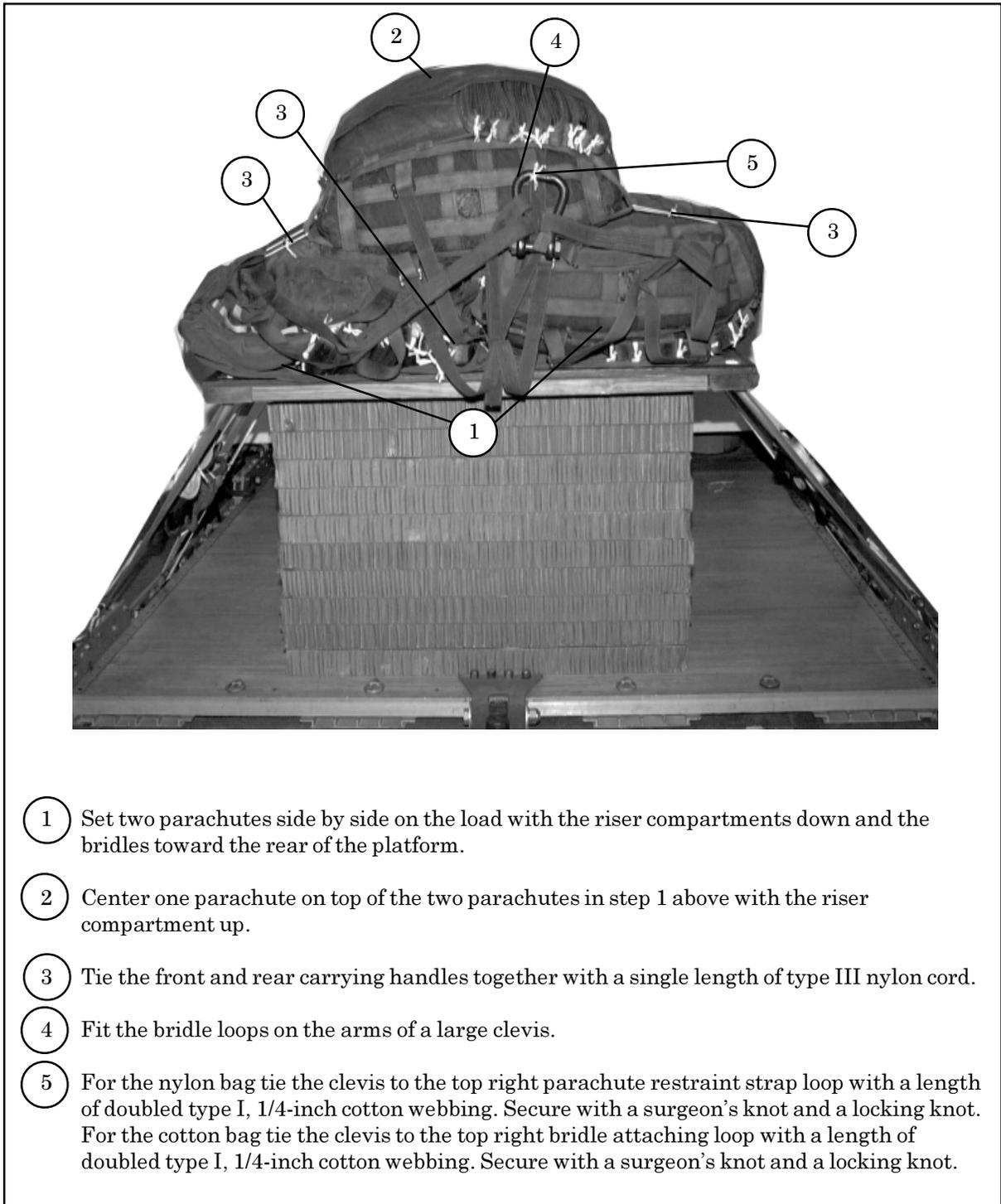
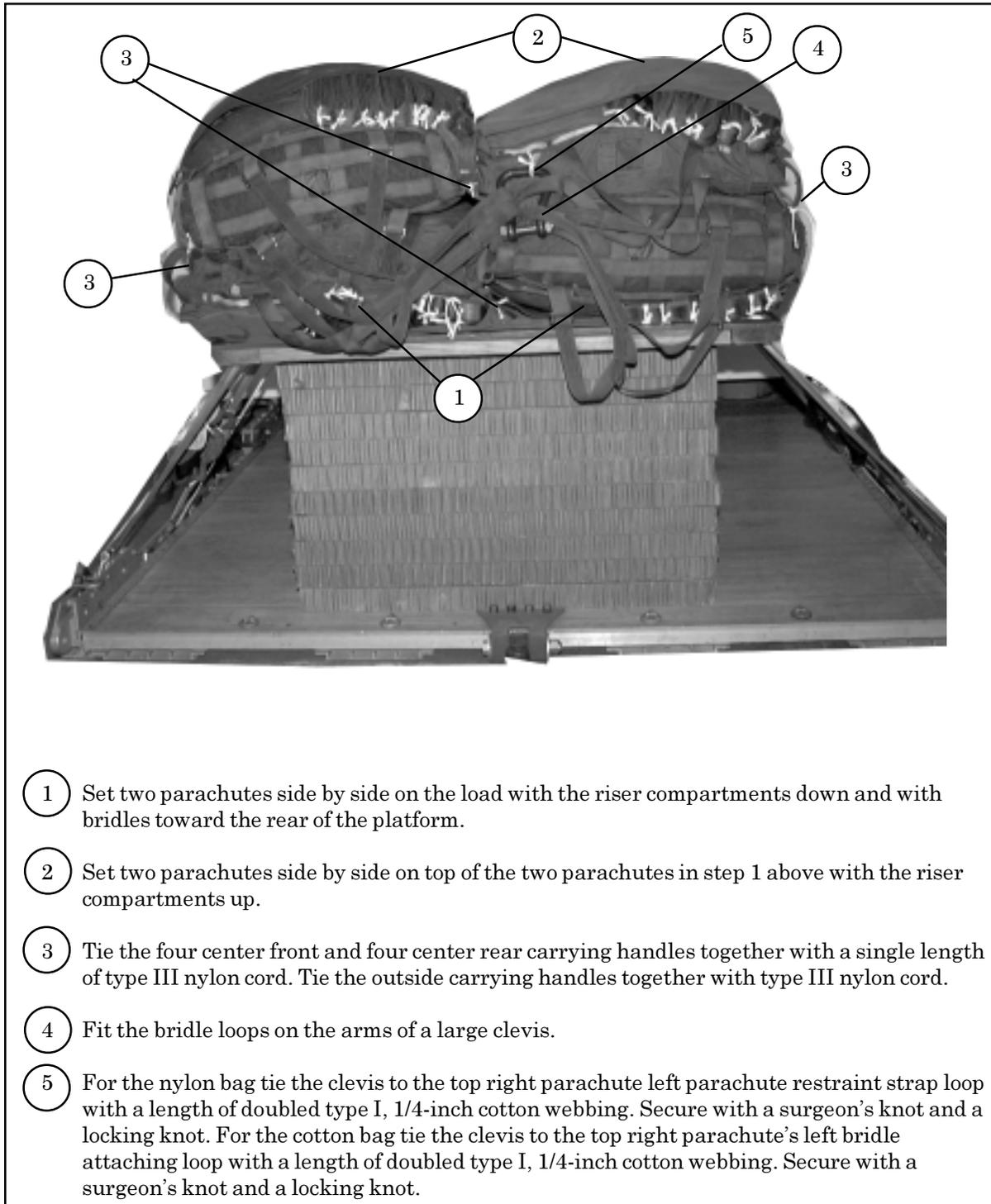


Figure 3-21. Two Parachutes Stowed



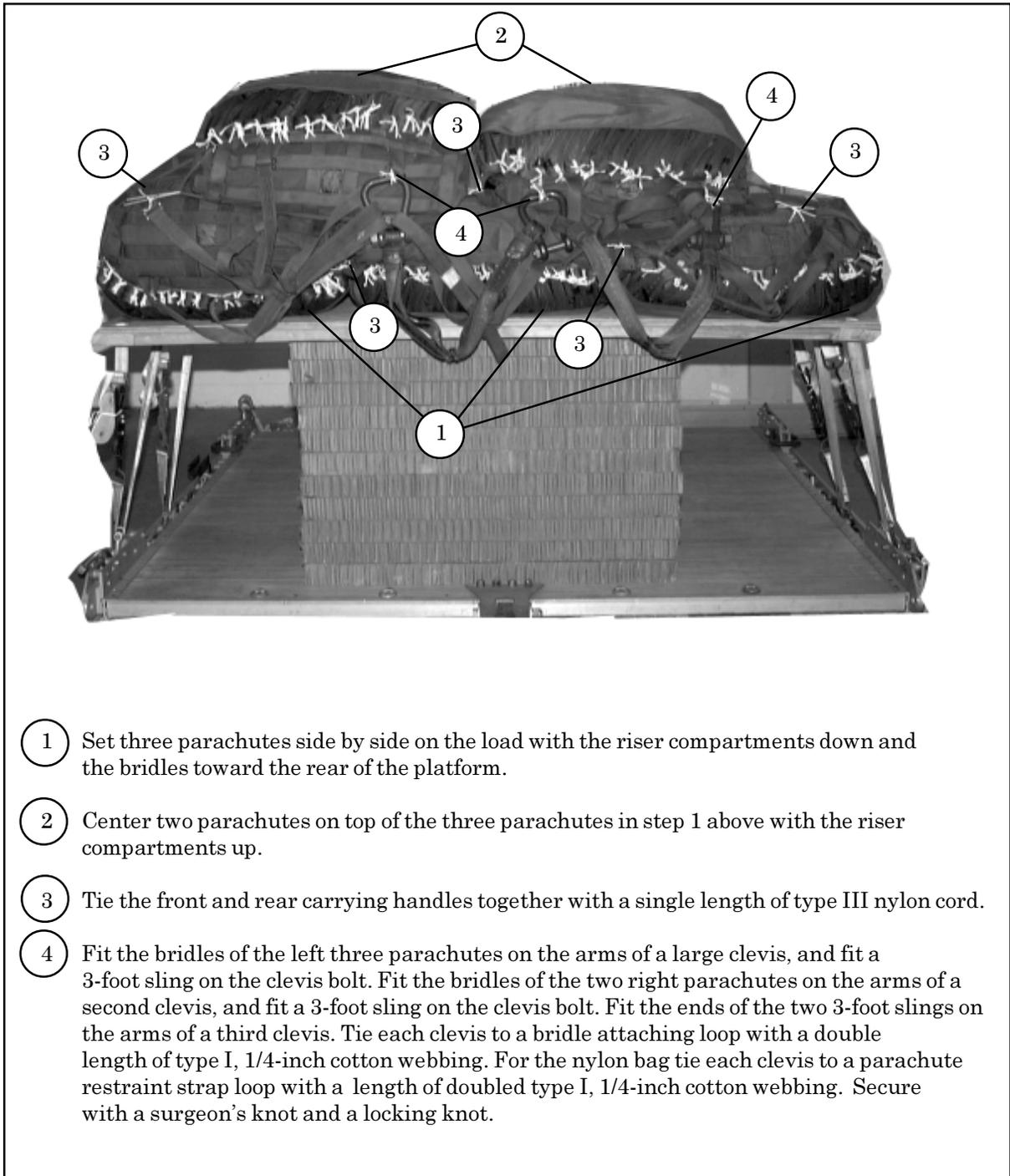
- 1 Set two parachutes side by side on the load with the riser compartments down and the bridles toward the rear of the platform.
- 2 Center one parachute on top of the two parachutes in step 1 above with the riser compartment up.
- 3 Tie the front and rear carrying handles together with a single length of type III nylon cord.
- 4 Fit the bridle loops on the arms of a large clevis.
- 5 For the nylon bag tie the clevis to the top right parachute restraint strap loop with a length of doubled type I, 1/4-inch cotton webbing. Secure with a surgeon's knot and a locking knot. For the cotton bag tie the clevis to the top right bridle attaching loop with a length of doubled type I, 1/4-inch cotton webbing. Secure with a surgeon's knot and a locking knot.

Figure 3-22. Three Parachutes Stowed



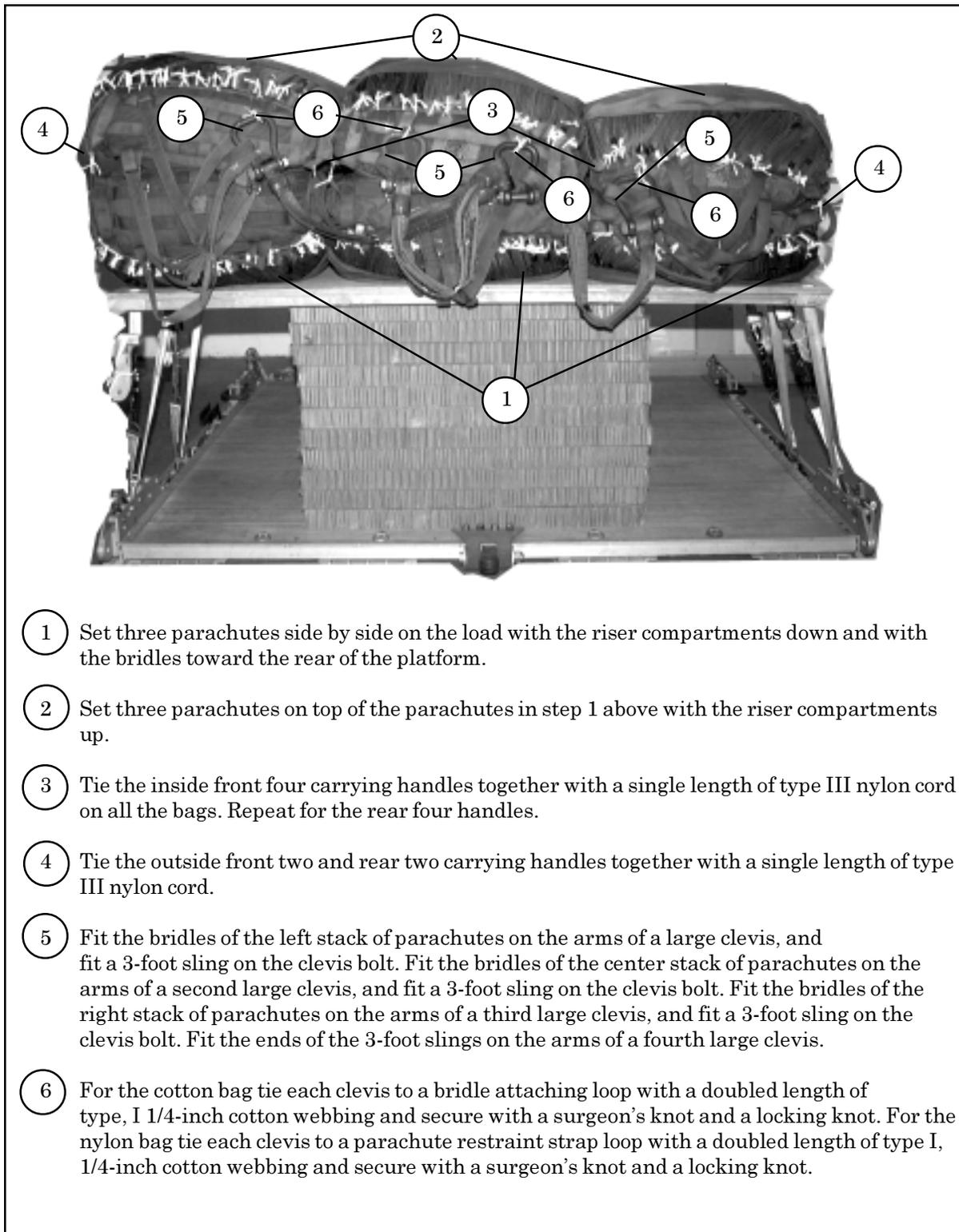
- 1 Set two parachutes side by side on the load with the riser compartments down and with bridles toward the rear of the platform.
- 2 Set two parachutes side by side on top of the two parachutes in step 1 above with the riser compartments up.
- 3 Tie the four center front and four center rear carrying handles together with a single length of type III nylon cord. Tie the outside carrying handles together with type III nylon cord.
- 4 Fit the bridle loops on the arms of a large clevis.
- 5 For the nylon bag tie the clevis to the top right parachute left parachute restraint strap loop with a length of doubled type I, 1/4-inch cotton webbing. Secure with a surgeon's knot and a locking knot. For the cotton bag tie the clevis to the top right parachute's left bridle attaching loop with a length of doubled type I, 1/4-inch cotton webbing. Secure with a surgeon's knot and a locking knot.

Figure 3-23. Four Parachutes Stowed



- 1 Set three parachutes side by side on the load with the riser compartments down and the bridles toward the rear of the platform.
- 2 Center two parachutes on top of the three parachutes in step 1 above with the riser compartments up.
- 3 Tie the front and rear carrying handles together with a single length of type III nylon cord.
- 4 Fit the bridles of the left three parachutes on the arms of a large clevis, and fit a 3-foot sling on the clevis bolt. Fit the bridles of the two right parachutes on the arms of a second clevis, and fit a 3-foot sling on the clevis bolt. Fit the ends of the two 3-foot slings on the arms of a third clevis. Tie each clevis to a bridle attaching loop with a double length of type I, 1/4-inch cotton webbing. For the nylon bag tie each clevis to a parachute restraint strap loop with a length of doubled type I, 1/4-inch cotton webbing. Secure with a surgeon's knot and a locking knot.

Figure 3-24. Five Parachutes Stowed



- 1 Set three parachutes side by side on the load with the riser compartments down and with the bridles toward the rear of the platform.
- 2 Set three parachutes on top of the parachutes in step 1 above with the riser compartments up.
- 3 Tie the inside front four carrying handles together with a single length of type III nylon cord on all the bags. Repeat for the rear four handles.
- 4 Tie the outside front two and rear two carrying handles together with a single length of type III nylon cord.
- 5 Fit the bridles of the left stack of parachutes on the arms of a large clevis, and fit a 3-foot sling on the clevis bolt. Fit the bridles of the center stack of parachutes on the arms of a second large clevis, and fit a 3-foot sling on the clevis bolt. Fit the bridles of the right stack of parachutes on the arms of a third large clevis, and fit a 3-foot sling on the clevis bolt. Fit the ends of the 3-foot slings on the arms of a fourth large clevis.
- 6 For the cotton bag tie each clevis to a bridle attaching loop with a doubled length of type, I 1/4-inch cotton webbing and secure with a surgeon's knot and a locking knot. For the nylon bag tie each clevis to a parachute restraint strap loop with a doubled length of type I, 1/4-inch cotton webbing and secure with a surgeon's knot and a locking knot.

Figure 3-25. Six Parachutes Stowed

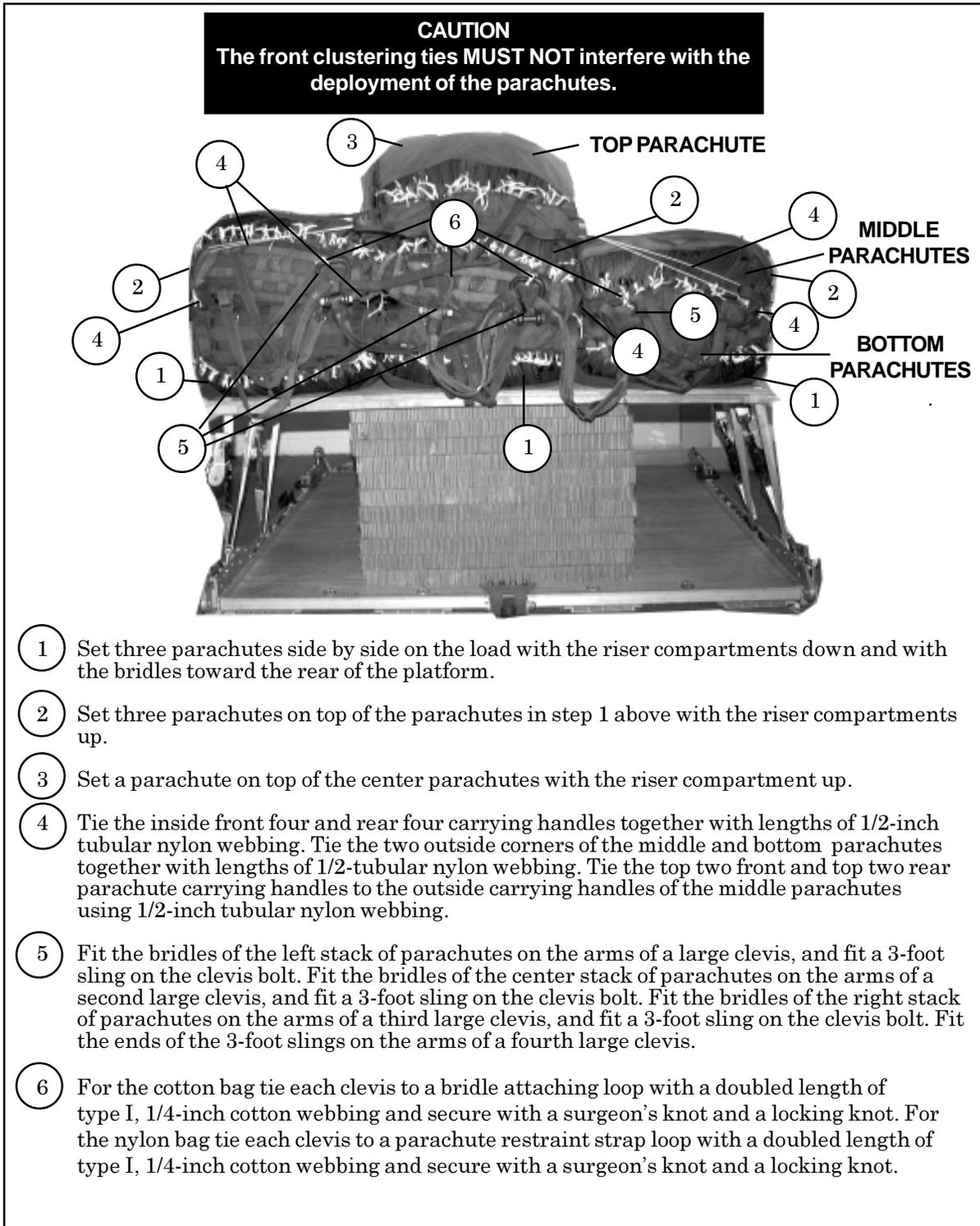


Figure 3-26. Seven Parachutes Stowed