

# *Butler Personnel Parachute Systems*

## Static Line

### Installation Instructions



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**HIGH SPEED - CUSTOM FIT**

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### **WARNING**

SINCE WE HAVE NO CONTROL OVER THE ACTUAL CONDITIONS OF USAGE, WE MAKE NO GUARANTEE, EXPRESSED OR IMPLIED, THAT A PARACHUTE SYSTEM WILL SUCCESSFULLY SAVE A PARTICULAR INDIVIDUAL REGARDLESS OF CORRECT MANUFACTURE, ASSEMBLY, PACKING AND USAGE IN ANY AND ALL CONDITIONS UNDER WHICH IT MIGHT BE USED.

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## 1. Introduction

The following symbols are used throughout this manual:



**WARNINGS** indicate a procedure or situation that may result in serious injury or death if instructions are not followed correctly.



**CAUTIONS** indicate any situation or technique that will result in potential damage to the product, or render the product unsafe if instructions are not followed correctly.



**NOTES** are used to emphasize important points, tips, and reminders.

These instructions do not constitute complete instructions for assembling and packing a Butler Parachute. This manual outlines only the procedures for installing the static line on Butler Personnel Emergency Parachute systems. Your Butler Emergency Parachute is an important piece of survival equipment. Proper installation of the components and maintenance of the system are necessary for the parachute to deliver the safety performance it is designed to provide. It is important that you become familiar with these instructions to properly install the components. Improper installation of the components may result in failure of the parachute system during use.



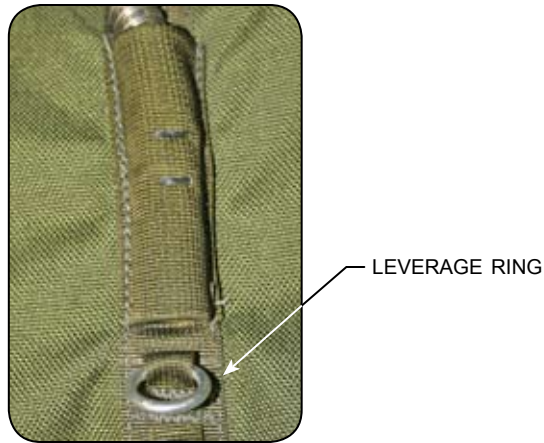
**IMPROPER USE OR NEGLIGENT CARE OF THIS EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH.**

## 2. Materials

Mil-T-5660, 3-cord cotton, or its equivalent, is required to install the static line.

### 3. Reference

All directional references are as the equipment is worn by the user.



Container Top Closing Flap

## 4. Orientation

The static line may be located on the left or the right side of the parachute container. Stow the static line in the pouch so the Ripcord Pull Ring exits the pouch at the ripcord cable housing on the container.



**RIGHT ORIENTATION**



**WRONG ORIENTATION**

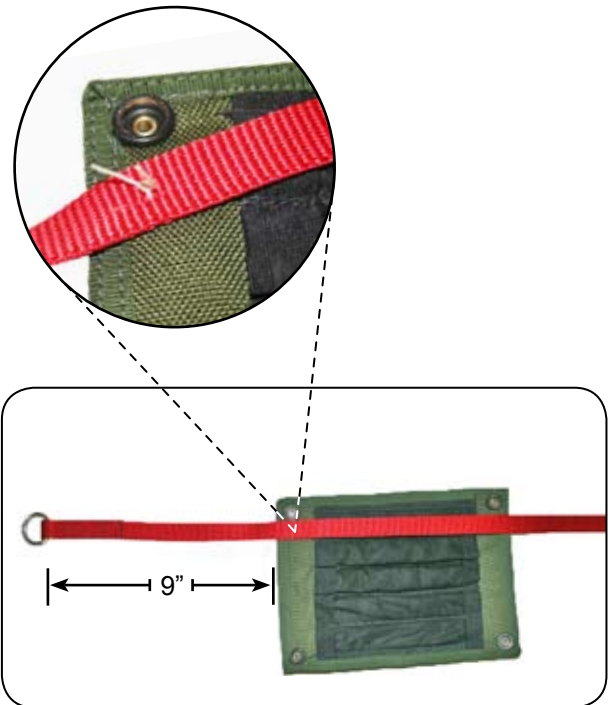
## 5. Stowing the Static Line in the Pouch

### 5.1

Lay the static line over the first flute so the Ripcord Pull Ring is 9" from the edge of the pouch.

Tack\* the static line to the pouch at the edge of the pouch.

\* ONE TURN OF 3-CORD COTTON.




5.1 Tacking the static line.

5.2

Stow two folds of the Static Line into each flute.

Stack the second fold on top of the first fold.

Continue stowing the Static Line across the pouch.

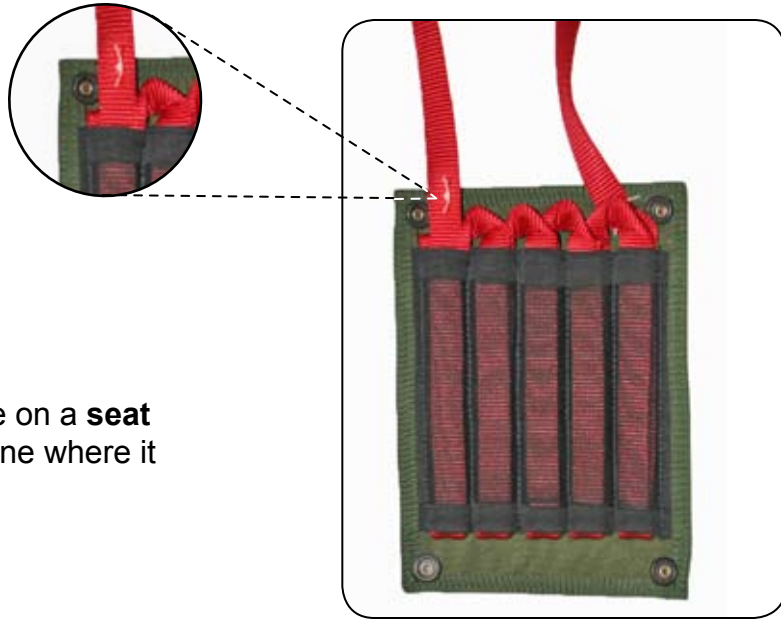
 DO NOT EXTEND THE STATIC LINE PAST THE FLUTE MORE THAN 3/8".

**CAUTION**



5.2 Stowing the Static Line.





5.3a

If you are installing the Static Line on a **seat** type parachute, tack\* the Static Line where it exits the last flute.

\* ONE TURN OF 3-CORD COTTON.

5.3a Seat pack configuration.

5.3b

If you are installing the Static Line on a **back** style parachute, route the Static Line down the outside of the flute so it exits the pouch at the opposite end of the Pull Ring.

Tack\* the Static Line where it exits the pouch.

\* ONE TURN OF 3-CORD COTTON.



5.3b Back pack configuration.

## 6. Installing the Static Line

Pack the parachute in accordance with the instructions for the system you are servicing.

### 6.1

Close the first three container flaps and secure them with temporary pins.

Snap the pouch onto the container so the Ripcord Pull Ring is next to the ripcord cable housing on the container.



IF THE STATIC LINE IS INSTALLED ON THE RIGHT SIDE OF THE CONTAINER, THE POUCH WILL BE SNAPPED TO THE FLAP THAT IS NOT CLOSED.



### 6.2

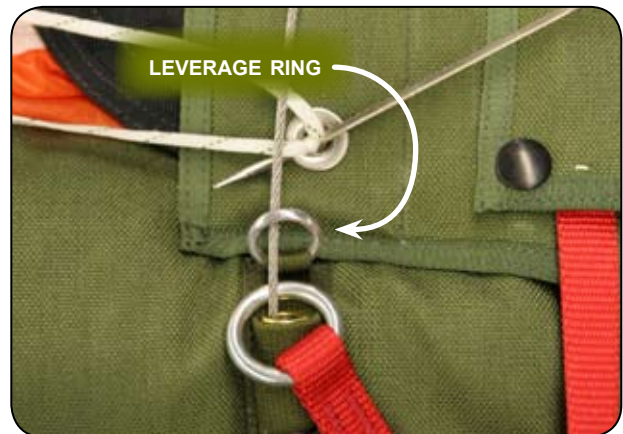
Install the ripcord through the ripcord cable housing.

Thread the ripcord through the Ripcord Pull Ring, then through the Leverage Ring.



**WARNING**

THE RIPCORD PULL RING MUST BE INSTALLED BETWEEN THE RIPCORD CABLE HOUSING AND THE LEVERAGE RING.



6.2 Installing the Ripcord Pull Ring.



6.3

Close the last container flap and install the ripcord pins.

Tuck the excess Static Line underneath the side flap.



6.3 Closing the last container flap.

6.4

Tack\* the Static Line where it enters the side flap.

Tack\* the Ripcord Pull Ring to the ripcord cable housing channel in two places.



6.4 Tacking the finished installation.

Static Line installed onto a back pack parachute system.



Static Line installed onto a seat pack parachute system.



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