

THE MASTER JUMPMASTER UPDATE

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PARACHUTIST DROP BAG PROCEDURES: COMMANDER'S RESPONSIBILITIES

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The Parachutist Drop Bag (PDB) is currently being fielded and the JMPI sequence for the PDB must be implemented along with the jumper procedures for this new item of equipment.

It is every Commander's responsibility to ensure the new sequence is thoroughly understood by all Jumpmasters in their units and on their chalks. Jumpers under your command must be familiarized with their responsibility as jumpers when using this item of equipment.

Training must include time for talk-through demonstrations and practical applications under the unit's Master Jumpmaster and Commander's supervision until the tasks are executed to standard. It is critical that there be no confusion in the Jumpmasters mind as to how they will conduct JMPI on the Parachutist Drop Bag (PDB)

Commanders will ensure that:

1. Jumpmasters are fully aware of the versatility of the PDB for all Airborne Operations.
2. Jumpmasters fully understand the JMPI sequence for the PDB.
3. Commanders must ensure that all jumpers receive the proper training, and understand the proper procedures, for rigging items of equipment in the PDB and proper procedures for attaching the PDB to the individual jumper.

During the fielding process Commanders may request the assistance of instructors from the USA AAS at the departure airfield, prior to load time, to help insure that the PDB has been prepared and rigged properly.

PARACHUTIST DROP BAG PROCEDURES: JUMPMASTER'S RESPONSIBILITIES

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The methods in which airborne soldiers deliver their combat loads to today's modern battlefield are changing. Recently, the Army has introduced the MOLLE Pack, Interceptor Body Armor (IBA), and the Fighting Load Carrier (FLC). The latest item to be introduced, the Parachutist Drop Bag, is designed for quick and efficient rigging of the various items of equipment carried by a paratrooper.

The Parachutist Drop Bag (PDB) is designed to reduce the time necessary to secure mission essential equipment, minimize the time a soldier needs to remain in an open area, improve the survivability of the airborne soldier, and preserve the commanders available combat power when conducting Airborne Operations.

The Alice Pack or MOLLE Pack, Interceptor Body Armor, Fighting Load Carrier or Load Bearing Equipment may be placed in the PDB, along with items such as the M-7 Large Base Plate, the Aiming Stakes with Case or the M-122 Tripod.

It is important to remember that any such load will still be rigged IAW the 82nd Airborne Division ASOP, Edition 6. The PDB will simply take the place of the Harness Single Point Release.

Remember that when using the PDB on a C-130 Hercules aircraft, you will lose one seat for every three PDB on board.

**JUMPERS
RESPONSIBILITIES:
RIGGING PROCEDURES OF
THE PARACHUTIST DROP
BAG**

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The PDB weighs 7 pounds when empty and consists of approximately 5,520 cubic inches of storage space. It is 26 inches high, 18 inches wide, and 14 inches deep when fully loaded. The PDB can sustain combat loads ranging from a minimum of 45 pounds to a maximum 120 pounds. The PDB has an incorporated Single Point Release System permanently attached to it, which operates in the same way as the Harness Single Point Release.

The PDB is issued with a PDB Lowering Line, 2 Adjustable D-ring Attaching Straps and 2 Female Portion Leg Strap Release Assemblies. When rigging the PDB, either the PDB Lowering Line or the Hook Pile Tape Lowering Line may be used. (SEE FIGURE 1 BELOW)

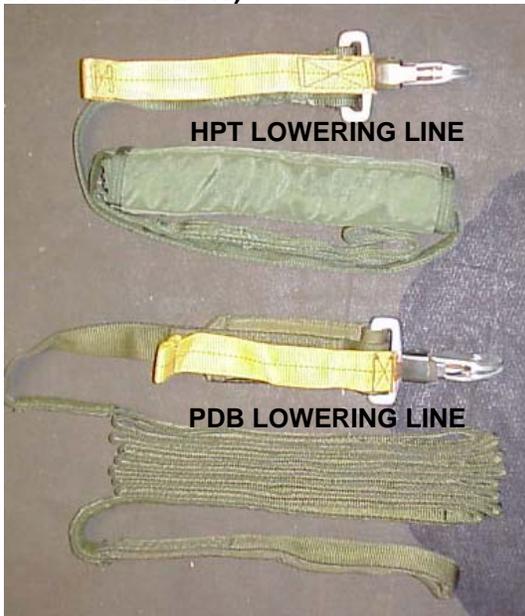


FIGURE 1

Either the Adjustable D-ring Attaching Straps issued with the PDB or the Adjustable D-ring Attaching Straps issued with the Harness Single Point Release may also be used, however, the two are not interchangeable; you must use both of one type. (SEE FIGURE 2 BELOW)



FIGURE 2

You **cannot** use one PDB Adjustable D-ring Attaching Strap and one Harness Single Point Release Adjustable D-ring Attaching Strap.

The Female Portion Leg Strap Release Assembly of the PDB and the Female Portion Leg Strap Release Assembly of the Harness Single Point Release are **NOT** interchangeable. The PDB will be only utilized with the Female Portion Leg Strap Release Assembly that is issued with it. (SEE FIGURE 3 BELOW)



FIGURE 3

For this article we will deal primarily with the equipment issued with the PDB; however, unless otherwise specified, the inspection procedures for authorized alternate items are exactly the same.

Permanently attached to the back of the PDB are two Carrying Straps. These are used in the same way as the Shoulder Carrying Straps on the ALICE or MOLLE pack. This is the Male Portion Carrying Strap secured to the Female Portion Carrying Strap. **(SEE FIGURE 4 BELOW)**



FIGURE 4

When the Male Portion Carrying Strap is connected to the Female Portion Leg Strap Release Assembly, it becomes the Adjustable Leg Strap. **(SEE FIGURE 5 BELOW)**



FIGURE 5

To begin rigging the PDB, fully elongate all straps and lay it out with all hardware facing down. Unzip the PDB and fully open it, with the camouflage side down. **(SEE FIGURE 6 NEXT COLUMN)**



FIGURE 6

The jumper's combat load will be placed inside the PDB insuring that the kidney pad is facing down and to the upper most position in the PDB. **(SEE FIGURE 7 BELOW)**



FIGURE 7

Place the IBA and FLC inside the PDB with the pouches of the FLC facing skyward. If the IBA is rigged with the pouches of the FLC, the IBA will be placed so that the attached pouches are facing skyward. If the IBA has Small Arms Protective Inserts (SAPI) they may be jumped within the IBA itself and do not have to be removed and placed within the main compartment of the MOLLE or ALICE pack. **(SEE FIGURE 8 BELOW)**



FIGURE 8

Placing the combat load in first with the IBA on top will allow the paratrooper quickest access to their IBA once on the drop zone.

Once the combat load is inside the PDB bring the opposite side over the combat load and secure both zippers of the PDB. **(SEE FIGURE 9 BELOW)**



FIGURE 9

Connect the Snap Hook of the Center Securing Strap. Tighten both ends removing all excess webbing. The Center Securing Strap must be as tight as possible to insure that the PDB maintains the smallest and tightest configuration. **(SEE FIGURE 10 BELOW)**



FIGURE 10

Tighten down **both** Vertical Securing Straps, located on either side of the Center Securing Strap. Properly adjusting and tightening these 3 straps is the key to obtaining the smallest and safest PDB configuration. **(SEE FIGURE 11 BELOW)**



FIGURE 11

You will then roll or S-fold the free running ends of all three straps and secure them in their appropriate webbing retainer.

You will then secure the Male and Female Portions of the Lateral Securing Straps. Starting with the lower Lateral Securing Strap, tighten both Lateral Securing Straps as much as possible. This will prevent the load from shifting within the PDB and put the PDB into the smallest configuration possible. **(SEE FIGURE 12 BELOW)**



FIGURE 12

The next step is to begin rigging of the Release Handle Assembly. First roll the Single Point Release Cover and secure it with the snaps. **(SEE FIGURE 13 BELOW)**



FIGURE 13

Route the Release Handle Cable through the Release Handle Cross Strap and secure the Release Handle to the Hook Tabs. **(SEE FIGURE 14 BELOW)**



FIGURE 14

You will now secure the Adjustable D-Ring Attaching Straps. Remember that either the Adjustable D-ring Attaching Straps issued with the PDB or the Adjustable D-ring Attaching Straps issued with the Harness Single Point Release are may be used, however, you must use both of one type.

Lay the Adjustable D-Ring Attaching Strap on top of the PDB so that the opening gate of the Snap Hook is facing the back of the PDB and the opening gate of the snap hook is facing down.

Route the Black Attaching Loop from bottom to top through the Triangle Link. **(SEE FIGURE 15 BELOW)**



FIGURE 15

Route the White Attaching Loop from bottom to top through the Black Attaching Loop. **(SEE FIGURE 16 BELOW)**



FIGURE 16

Route the Red Attaching Loop from bottom to top through the White Attaching Loop and then route the Red Attaching Loop through the grommet on the Female Portion Leg Strap Release Assembly. Route the Release Handle Cable through the Red Attaching Loop then secure the Release Handle Cable in the Cable Channel of the Female Portion Leg Strap Release Assembly. **(SEE FIGURE 17 BELOW)**



FIGURE 17

Secure the second Adjustable D-ring Attaching Strap in the same way. **(SEE FIGURE 18 BELOW)**



FIGURE 18

You will now secure the Parachutist Drop Bag Lowering Line or the HPT Lowering Line to the PDB. Remember that either the PDB Lowering Line or the HPT Lowering Line may be used but each will be secured differently.

To properly attach the PDB Lowering Line to the PDB you will first route the Looped End PDB Lowering Line through the Accessory Attaching Ring from bottom to top on the back of the PDB, then route the entire PDB Lowering Line through the Looped End PDB Lowering Line, forming a girth hitch.

Pull the PDB Lowering Line so that the girth hitch is tight to the Accessory Attaching Ring. **(SEE FIGURE 19 BELOW)**



FIGURE 19

Route the PDB Lowering Line to the right, then secure the pile tape on the PDB Lowering Line to the hook tape at the bottom of the Permanently Sewn Retainer Flap. The PDB Lowering Line will be routed to the jumper's left side and the remainder of the PDB Lowering Line will be S-folded and secured in the Permanently Sewn Retainer Flap. Remember that none of the S-Folds may protrude from the ends of the Permanently Sewn Retainer Flap.

Secure the sides of the Permanently Sewn Retainer Flap over the S-Folds of the PDB Lowering Line. **(SEE FIGURE 20 BELOW)**



FIGURE 20

If you are using the HPT Lowering Line instead of the PDB Lowering Line, there are two acceptable methods to secure the HPT Lowering Line to the PDB. You will secure the HPT Lowering Line to the Accessory Attaching Ring in the same manner as the PDB Lowering Line, then secure the Retainer Flap of the HPT Lowering Line to two of the Green Attaching Loops, either both above or both below the Permanently Sewn Retainer Flap, by two Type 64 retainer bands. **(SEE FIGURE 21 BELOW)**



FIGURE 21

Instead of two retainer bands you may also secure the Retainer Flap of the Hook Pile Tape Lowering Line within the Permanently Sewn Retainer Flap on the PDB (SEE FIGURE 22 BELOW)



FIGURE 22

Both the PDB Lowering Line and the HPT Lowering Line must be rigged so that the Ejector Snap goes to the left side of the jumper.

Finally secure the Female Portion Leg Strap Release Assembly to the Male Portion Carrying Strap by the most direct route. Once connected it now becomes the Adjustable Leg Strap. Tighten both ends of the Adjustable Leg Strap and secure all excess webbing in the appropriate Webbing Retainer. (SEE FIGURE 23 BELOW)



FIGURE 23

When jumping the PDB and M1950 Weapons Case as a tandem load, first secure the PDB to the parachute harness by attaching the right Adjustable D-Ring Attaching Strap to the right D-Ring or right Replacement D-ring.

The Snap Hook will be to the outside of the right Connector Snap as the outermost item of equipment with the opening gate of the snap hook facing toward the jumper. (SEE FIGURE 24 NEXT COLUMN)



FIGURE 24

The left Adjustable D-Ring Attaching Strap will be attached to the left D-Ring or Replacement D-ring on the outside of the left Connector Snap as the outermost item of equipment, with the opening gate of the Snap Hook facing toward the jumper. (SEE FIGURE 25 BELOW)



FIGURE 25

You will then route the Ejector Snap of the PDB Lowering Line behind the one ply of reinforced nylon webbing on the nylon duct M1950 Weapons Case. **(SEE FIGURE 26 BELOW)**



FIGURE 26

Attach the Ejector Snap to either the left D-Ring or Replacement D-ring as the outermost item of equipment, the Triangle Link or the Accessory Attaching Ring.

Finally, route the Upper Tie Down Tape around the main body of the M1950 Weapons Case, behind the Main Lift Web and above the Chest Strap and secure it to the leading edge of the M1950 Weapons Case with a single or double loop bowknot.

**JUMPMASTER
RESPONSIBILITIES: JMPI
OF THE PARACHUTIST
DROP BAG**
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Begin your normal sequence of inspection and continue until you complete your inspection of the Reserve Parachute. Lift it up high and issue the jumper the command of **"HOLD"**.

With both hands form fists with your index fingers exposed. Place your index fingers on the snap hooks of the Adjustable D-Ring Attaching straps.

Focus your attention to your left hand. Conduct an inspection to ensure that the snap hook is not bent, distorted out of shape, rusted cracked or corroded and that the opening gate is facing towards the jumper, and it is located to the outside of the right connector snap.

Rotate your index finger around and pluck the opening gate for spring tension. Place your index finger on the black interwoven stitch of the nylon portion of the Adjustable D-Ring Attaching strap and trace it down until you make contact with the Triangle Link.

Insure that the nylon portion is not twisted, cut, torn or frayed and the free running end is properly secured in the Webbing Retainer. Conduct an inspection to insure that the free running end is secured in the webbing retainer.

You will continue to trace until you come into contact with the Triangle Link. Conduct an inspection to insure that it is not bent, distorted out of shape, rusted, cracked or corroded. You will then come into contact with the three color coded Attaching Loops.

Insure that the Black Attaching Loop is routed from bottom to top through the Triangle Link, the White Attaching Loop is routed from bottom to top through the Black Attaching Loop and the Red Attaching Loop is routed from bottom to top through the White Attaching Loop and through the Grommet on the Female Portion Leg Strap Release Assembly and the Release Handle Cable is routed through the Red Attaching Loop and secured in the Cable Channel.

Continue to trace down until your index finger comes into contact with the 3 Point W/W stitch. Leave your index finger in place. **(SEE FIGURE 27 BELOW)**



FIGURE 27

Now focus your attention on your right index finger, which should still be on the Snap Hook of the Adjustable D-Ring Attaching Strap on the jumper's left side.

Inspect to insure it is not bent, distorted out of shape, rusted cracked or corroded and that the Opening Gate is facing toward the jumper, and it is positioned between the Left Connector snap and the Snap Fastener of the Quick Release Snap.

Rotate your right index finger around and pluck the Opening Gate for spring tension.

Place your index finger on the black interwoven stitch of the nylon portion of the Adjustable D-Ring Attaching strap and trace it down until you make contact with the Triangle Link. Insure that the nylon portion is not twisted, cut, torn or frayed and the free running end is secured in its Webbing Retainer. Insure that the Triangle Link is not bent, distorted out of shape, rusted, cracked or corroded. You will now come into contact with the 3 color-coded attaching loops.

Insure that the Black Attaching Loop is routed from bottom to top through the Triangle Link, the White Attaching Loop is routed from bottom to top through the Black Attaching Loop and the Red Attaching Loop is routed from bottom to top through the White Attaching Loop and through the Grommet on the Female Portion Leg Strap Release Assembly and the Release Handle Cable is routed through the Red Attaching Loop and secured in the Cable Channel.

Continue to trace down until your index finger comes into contact with the 3 Point W/W stitch. **(SEE FIGURE 28 BELOW)**



(FIGURE 28)

Now you will conduct a visual inspection to insure that the Snap Hook of the Center Securing Strap is connected to the Quick Fit V-Ring under the Release Handle Cross Strap and that it is not twisted, cut, torn or frayed and the free running ends are secured in their Webbing Retainers.

With your right thumb and index finger, index finger on top thumb on bottom, peel up on the Release Handle. Inspect to insure the Release Handle is properly routed through the Release Handle Cross Strap and secured by the Hook and Pile Tape and the Release Handle Cable is routed through the Release Handle Cross-Strap, and the Release Handle is not reversed or upside down.

Simultaneously inspect the Center Securing Strap to insure it is not misrouted through the Release Handle Cross Strap.

With your right index finger, form a hook and tug out on the Release Handle Lanyard to insure that it is not twisted, cut, torn or frayed. **(SEE FIGURE 29)**



FIGURE 29

Secure the sides of the Parachutist Drop Bag and lift it up and out and issue the jumper the command of **"HOLD"**. Jumpers will secure the Parachutist Drop Bag by the Lower Lateral Securing Strap and hold it up high.

With the thumb and index finger of your right hand, index finger on top thumb on bottom, and the back of your hand facing you, form an **"O"** around the Parachutist Drop Bag Lowering Line, just below the girth hitch. **(SEE FIGURE 30 BELOW)**



FIGURE 30

Conduct an inspection of the girth hitch to insure it has been properly routed

from bottom to top through the Accessory Attaching Ring.

Trace the PDB Lowering Line until you come into contact with the right side of the Hook and Pile Tape, conduct a visual inspection to insure it is present and that it is secured and none of the S-Folds are protruding from the end of the Permanently Sewn Retainer Flap.

Continue to trace the Permanently Sewn Retainer Flap to insure there are no rips, holes or tears and at least 50% of the Hook Tape is secured to the Pile Tape.

Once you come into contact with the second Hook and Pile Tape insure that none of the S-Folds of the PDB Lowering Line are protruding from the ends of the Permanently Sewn Retainer Flap and the Hook and Pile Tape is properly secured.

If a HPT Lowering Line is used you will begin your inspection with your right hand forming an "O" around the HPT Lowering Line, index finger on top, thumb on the bottom, with your hand just below the girth hitch. Visually inspect to insure that the HPT Lowering Line has been properly routed from bottom to top through the Accessory Attaching Ring.

Trace the HPT Lowering Line until you come into contact with the first Hook Pile Tab modification. Insure it is present and that it is secured. Visually inspect to insure that none of the S-Folds are protruding from the end of the Retainer Flap.

Continue to inspect across the Retainer Flap to insure there are no large rips, holes or tears and at least 50% of the Hook Tape is secured to the Pile Tape. As you trace the Retainer Flap, conduct a visual inspection to insure that the HPT Lowering Line is secured to the Green Attaching Loops by two Retainer Bands, or secured within the Permanently Sewn Retainer Flap.

Continue to trace the Retainer Flap until you make contact with the second Hook Pile Tab modification. Once again, visually inspect to insure it is present and secured and there are no S-Folds protruding from the end of the Retainer Flap.

For both the PDB Lowering Line and the HPT Lowering Line continue your inspection by visually inspecting to insure the PDB Lowering Line or HPT Lowering Line is properly routed between the main body of the M1950 Weapons Case and the reinforced nylon webbing. **(SEE FIGURE 31 NEXT COLUMN)**



FIGURE 31

Route your left hand over your right forearm and secure the trail edge of the M1950 Weapons Case and pull it forward. Release your right hand and re-secure the PDB Lowering Line or HPT Lowering Line where it routes out of the M1950 Weapons Case. Your hand should be positioned with thumb on top and index finger on the bottom.

Continue to trace the PDB Lowering Line or HPT Lowering Line until you make contact with the Ejector Snap. Visually inspect to insure the Yellow Safety Lanyard is present and it is constructed of 1 inch wide tubular nylon webbing and is yellow in color.

Form a fist around the Ejector Snap. Inspect to insure it is not bent, distorted out of shape, rusted, cracked or corroded. Conduct an inspection to insure that it is properly secured to the Accessory Attaching Ring, the V-Ring, D-Ring or Replacement D-ring as the outermost item of equipment on the T-10D Parachute Harness.

Rotate your thumb up and seat the Activating Lever to insure that it properly seats. Tug it to insure that it is properly secured to the Parachute Harness.

Rotate the Ejector Snap ¼ turn to the outside and inspect to insure the small tooth is present on the opening gate and the opening gate is facing towards the jumper.

Move to the front of the jumper and issue the jumper the command of "SQUAT". Continue your normal sequence of inspection.

Once both Leg Straps and the Aviators Kit Bag have been inspected, secure the sides of the Parachutist Drop Bag issue the jumper the command of "RECOVER". Jumpers will pick up on the Reserve Parachute and Jumpmasters simply allow the Parachutist Drop Bag to rotate between your body and the jumpers' body.

Now continue your normal sequence of inspection of the jumper until you issue the seal of approval.

SECURING THE ADJUSTABLE LEG STRAPS: When the jumper is jumping from the left paratroop door the right Adjustable Leg Strap will be routed around the jumper's right leg and the left Adjustable Leg Strap will be routed around the M1950 Weapons Case only. (SEE FIGURE 32 AND 33 BELOW)



FIGURE 32 (RIGHT)



FIGURE 33 (AROUND M1950 WEAPONS CASE)

When the jumper is jumping from the right paratroop door the Left Adjustable Leg Strap will be routed around the M1950 Weapons Case and the jumpers left leg. The Right Adjustable Leg Strap will remain secured within the webbing retainer. (SEE FIGURE 34 NEXT COLUMN)



FIGURE 34

**JUMPMASTER
RESPONSIBILITIES:
CONDUCT A TECHNICAL
INSPECTION OF THE PDB
WHEN RIGGING
PLANESIDE**

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When a paratrooper's M1950 Weapons Case meets one or more of the 4 criteria requiring it to be lowered, the PDB and M1950 Weapons Case may be carried and hung planeside. The Jumpmaster will be responsible for conducting a detailed technical inspection of the equipment and then properly attaching it to the paratrooper.

Remember that only when the M1950 Weapons Case **must** be lowered may paratroopers be JMPI'd Hollywood and then their individual items of combat equipment hung planeside. There are 4 times and 4 times only that the M1950 Weapons Case must be lowered:

- 1) When it weighs 35 pounds or more
- 2) When it contains a crew served weapon
- 3) When it is a Modified M1950 Weapons Case
- 4) When a Jumpmaster deems it too big or bulky to land with safely

To conduct a detailed technical inspection of the PDB, you will begin by placing the PDB on the ground with the PDB Lowering Line towards the ground. Inspect the Center Securing Strap and both Vertical Securing Straps as well as both Lateral Securing Straps to insure they are properly secured and tightened down. Insure both zippers are fully engaged and closed.

Start with the left Snap Hook of the Adjustable D-ring Attaching Strap. Inspect it as you would during your normal JMPI sequence by insuring it is not bent or distorted out of shape, rusted, cracked or corroded and that the opening gate of the snap hook has proper spring tension. Inspect the right Snap Hook of the Adjustable D-ring Attaching Strap the same way.

Once again starting with the left Adjustable D-ring Attaching Strap, trace down the nylon portion, insuring it is not twisted, cut or frayed. Once you reach the Triangle Link, inspect the Triangle Link to insure it is not bent or distorted out of shape, or rusted, cracked or corroded. Conduct a visual inspection of the 3 color coded attaching loops to insure they are properly secured with the Black Attaching Loop routed from bottom to top through the Triangle Link, the White Attaching Loop routed from bottom to top through the Black Attaching Loop and the Red Attaching Loop routed from bottom to top through the White Attaching Loop and then through the Grommet on the Female Portion Leg Strap Release Assembly and the Release Handle Cable is routed through the Red Attaching Loop and secured in the Cable Channel. Conduct the same inspection for the right Adjustable D-ring Attaching Strap. **(SEE FIGURE 35 BELOW)**



FIGURE 35

Now you will conduct a visual inspection to insure that the Snap Hook of the Center Securing Strap is connected to the Quick Fit V-Ring under the Release Handle Cross Strap and that the nylon webbing is not twisted, cut, torn or frayed and the free running ends are secured in their Webbing Retainers. Insure the Center Securing Strap is not misrouted through the Release Handle Cross Strap.

With your right thumb and index finger, index finger on top thumb on bottom, peel up on the Release Handle. Inspect to insure the Release Handle is properly routed through the Release Handle Cross Strap and secured by the Hook and Pile Tape and the Release Handle Cable is routed through the Release Handle Cross-Strap, and the Release Handle is not reversed or upside down. **(SEE FIGURE 36 BELOW)**



FIGURE 36

Lightly tug on the Release Handle Lanyard, simultaneously conducting a visual inspection to insure it is not twisted cut or frayed or misrouted around the Release Handle.

Turn the PDB over and inspect Adjustable Leg Straps. Insure they are serviceable and that both Male Portion Carrying Straps can be secured to their respective Female Portion Leg Strap Release Assemblies. **(SEE FIGURE 37 BELOW)**



FIGURE 37

Now begin your inspection of the PDB Lowering Line or HPT Lowering Line. Visually inspect the girth hitch to insure it has been properly routed from bottom to top through the Accessory Attaching Ring, then, with the thumb and index finger of your right hand, index finger on top and your thumb on bottom, and the back of your hand facing you, form an “O” around the Parachutist Drop Bag Lowering Line, just below the girth hitch. **(SEE FIGURE 38 BELOW)**



FIGURE 38

Trace the PDB Lowering Line until you come into contact with the right side of the Hook and Pile Tape, conduct a visual inspection to insure it is present and that it is secured and none of the S-Folds are protruding from the end of the Permanently Sewn Retainer Flap.

Continue to trace the Permanently Sewn Retainer Flap to insure there are no rips, holes or tears and at least 50% of the Hook Tape is secured to the Pile Tape.

Once you come into contact with the second Hook and Pile Tape insure that none of the S-Folds of the PDB Lowering Line are protruding from the ends of the Permanently Sewn Retainer Flap and the Hook and Pile Tape is properly secured. **(SEE FIGURE 39 BELOW)**



FIGURE 39

If a Hook/Pile Tape Lowering Line is used form an “O” around the HPT Lowering Line just below the girth hitch with your right hand, index finger on top, thumb on bottom. Visually inspect to insure that it has been properly routed from bottom to top through the Accessory Attaching Ring.

Trace the HPT Lowering Line until you come into contact with the first Hook Pile Tab modification. Insure it is present and that it is secured. Visually inspect to insure that none of the S-Folds are protruding from the end of the Retainer Flap.

Continue to inspect across the Retainer Flap to insure there are no large rips, holes or tears and at least 50% of the Hook Tape is secured to the Pile Tape. As you trace the Retainer Flap, conduct a visual inspection to insure that the HPT Lowering Line is secured to the Green Attaching Loops by two Retainer Bands, or secured within the Permanently Sewn Retainer Flap.

Continue to trace the Retainer Flap until you make contact with the second Hook Pile Tab modification. Once again, visually inspect to insure it is present and secured and there are no S-Folds protruding from the end of the Retainer Flap. **(SEE FIGURE 40 BELOW)**

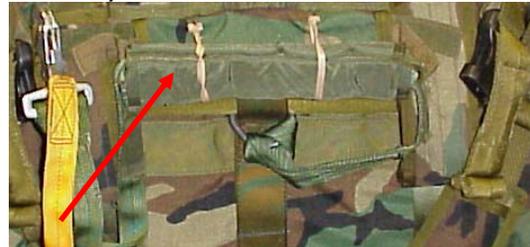


FIGURE 40

Finally, conduct an inspection of the Ejector Snap to insure it is not bent or distorted out of shape, rusted, cracked or corroded. Insure the Yellow Safety Lanyard is present and properly secured and the opening gate of the Ejector Snap is properly operational.

Once you have finished your technical inspection, you must also conduct a technical inspection of the M1950 Weapons Case.

Once you have finished your technical inspection of the paratrooper's combat load, you will then attach the paratrooper's PDB to the parachute harness.

Begin by attaching the Snap Hook of the right Adjustable D-ring Attaching Strap to the right D-ring or Replacement D-ring as the outermost item of equipment, insuring that the opening gate of the Snap Hook is facing the paratrooper. (SEE FIGURE 41 BELOW)



FIGURE 41

Then attach the Snap Hook of the left Adjustable D-ring Attaching Strap to the paratrooper's left D-ring or Replacement D-ring, once again insuring that the opening gate of the Snap Hook is facing the paratrooper. (SEE FIGURE 42 BELOW)



FIGURE 42

After attaching the PDB to the paratrooper you will then attach the M1950 Weapons Case by securing the Snap Fastener of the Quick Release Snap to the D-ring or Replacement D-ring, insuring the Opening Gate is facing the paratrooper.

Route the Ejector Snap for the PDB Lowering Line or HPT Lowering Line between the one ply of reinforced nylon webbing and the main body of the M1950 Weapons case and then secure the Ejector Snap to either the left D-Ring or Replacement D-ring as the outermost item of equipment, the Triangle Link or the Accessory Attaching Ring. (SEE FIGURE 43 BELOW)



FIGURE 43

Finally, route the Upper Tie Down Tape around the main body of the M1950 Weapons Case, behind the Main Lift Web and above the Chest Strap and secure it to the leading edge of the M1950 Weapons Case with a single or double loop bowknot.

After routing the Upper Tie Down Tape, the Jumpmaster is responsible for routing the appropriate Adjustable Leg Strap. Remember: right door, right left free; left door, left leg free. Always around the M1950 Weapons Case.

After properly securing the Adjustable Leg Straps, remove all slack and S-fold or roll the excess webbing and store it in the appropriate webbing retainer.

Since the process of hanging equipment planeside will increase the time required to load the aircraft, insure that proper prior coordination has been done with the Ground Liaison Officer and the Air Force guides.

ALL THE WAY!