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LAUNCHER SYSTEMS - INSTALLATION AND OPERATION

WARNING !!!

Never use any other manufacturer's drag chute with a Stroud Launcher! Stroud Launchers are designed for Stroud Chutes only. All other chutes will fail!

The Stroud Chute MUST be used with its launcher deployment bag. The Stroud Launcher will not function properly without it!

INSTALLATION

1. To install the Stroud Launcher system, simply unbolt your present drag chute pack and insert this unit into the same place. If you have a solid face chute mounting plate, you will need to cut an opening slightly larger than the cannister, or approximately 6-1/2" in diameter for the spring or 2" for the air launcher.
2. Bolt the cannister to the same holes that you use for your existing pack. The same ripcord should work as it is. For the spring version, make sure the wind-up bolt head is accessible and that the spring retaining rod (with red flag) can be inserted through the cannister.

USE

1. Fold your Stroud Chute in its normal manner per the instructions. The only difference is that the bridle cord stays inside the deployment bag and does not extend outside. Put the excess bridle cord inside the deployment bag before s-folding the canopy.
2. The Stroud Launcher system is designed to be easy to use. Just follow the steps below depending on your launcher type.

SPRING LAUNCHER

1. Take the restraining rod with the red flag on it and insert it through the extended spring through the aluminium cap, down through the spring to the rod holder at the bottom of the spring. This helps keep the spring straight while winding the spring down. When the spring winds below the lip of the can, remove the rod so that you can insert it into the can to hold the spring tight (see number 4).
2. Obtain a speed wrench with a socket that will fit the wind-up nut and keep your restraining pin with red flag handy.
3. Turn the nut either way with the wrench to wind the spring into the cannister. It may be necessary to guide it by hand.
4. When the spring cap is below the lip of the cannister, insert the restraining pin through the holes in the cannister. This keeps the spring from extending.
5. Place the packed canopy in the pack in the normal manner, close the flaps and insert the ripcord.
6. Remove the speed wrench, restraining pin, and the unit is armed.

We recommend leaving the restraining pin in place until race time. Remove the pin just prior to racing to prevent accidental deployment.

AIR LAUNCHER (See Installation Diagram on page 2)

1. Flip the toggle switch to release the pressure behind the cylinder.
2. Push in the air piston. It should slide easily.
3. Place the packed canopy in the pack in the normal manner, close the flaps and insert the ripcord.
4. Flip the toggle switch back to pressurize the cylinder and the unit is armed. Regular oiling of the cylinder with a light machine oil will greatly increase its life!



NEVER STAND BEHIND AN ARMED UNIT!

If you have questions regarding your Stroud Safety Chute Launcher System, give us a call! 405-632-2022

