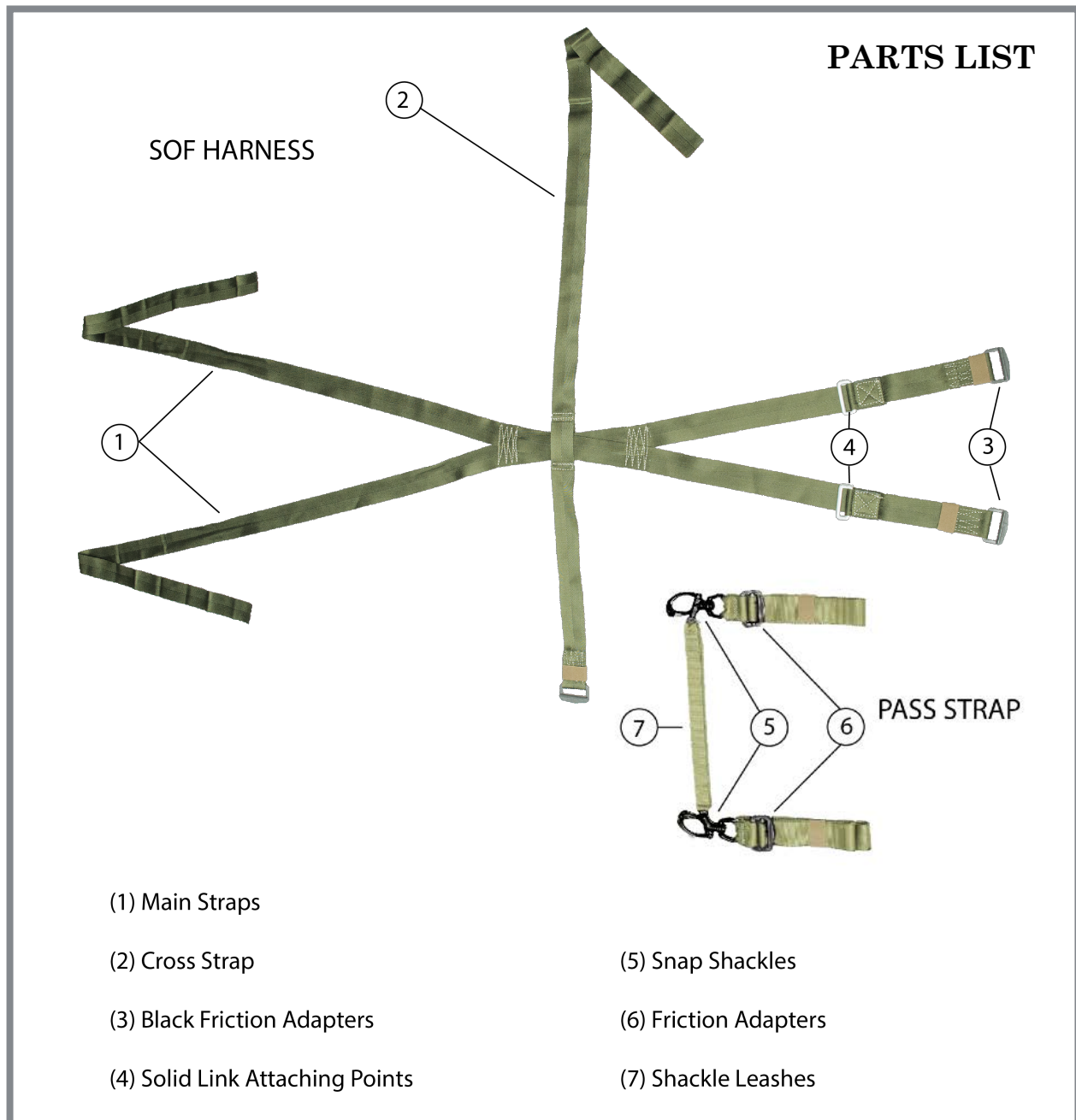




SOF HARNESS

The SOF Harness is an adjustable, diagonal-strap pack harness intended for use with Military Freefall parachuting. It is lightweight, made of nylon webbing, and uses friction adapters to secure it around the load. It has two long, diagonal straps and a cross strap that adjusts up or down to fit different pack designs and sizes. It is used with the dual-point release PASS straps to rig combat packs to the parachute harness via snap shackles.



To stabilize the pack to the parachutist during exit, fall, and parachute deployment, parachutists step through the pack's shoulder straps. The SOF harness system has a dual-point release assembly that allows parachutists to control the release of the pack to maintain stability before landing.

RIGGING THE COMBAT PACK TO THE SOF HARNESS

Before attaching the SOF Harness and PASS Straps to the combat pack, lay the harness out on clean, flat surface, with green die-cut pieces facing up and solid links facing down.

The parachutist—

- Places the pack on the harness with pockets facing down, frame up, with top of pack facing free ends of main harness webbing.
- Routes Cross Strap around pack, and mates into respective friction adapter.
- Routes the main, diagonal strap (with friction adapters) through webbing on bottom of pack and under/behind frame or waist belt, if possible. Solid Link Attaching Points should be even with or 4-5 inches below bottom of pack. This allows jumper to get pack as high as possible when mounted to harness.
- Routes free ends of main, diagonal straps over pack lid (through webbing on top lid, if present), through pack carry handle, and crossing in center of pack, over cross strap, making an X. Weave through friction adapters.
- Turns the pack over and adjusts cross strap around pockets, centers harness.
- Tightens all straps, then rolls the excess webbing and secures it with retainer bands or tape. Folds and secures loose ends with elastic bands or tape.
- Attaches the HPT lowering line by routing the loop end under crossed diagonal straps and passes running end through the loop(girth hitch). For static line operations, secure HPT lowering line to right side of pack with retainer bands. For MFF operations, secure HPT lowering line to left side of pack.
- Attaches PASS Straps to SOF harness by routing webbing through Solid Link attaching point on harness and back into Friction Adapter on attaching strap, so that adapters are facing away from jumper when pack is mounted. Repeat other side.
- Tightens each PASS strap webbing to desired length and secures running end with elastic or retainer bands.
- Adjusts PASS strap leashes to width of chest, allowing for arch in flight.



Route strap buckle ends under waist belt

CONNECTING THE PACK TO THE PARACHUTE HARNESS

The parachutist stands facing the rigged combat pack and steps through the pack shoulder straps. Open the snap shackles by pulling on the leashes. The parachutist opens the snap shackles, then grasps the harness by the attaching straps and secures the snap shackles to the large equipment attachment rings on the main lift webs with split rings facing away from parachutist. The parachutist attaches the ejector snap on the HPT lowering line to the right or left side (depending on static or MFF) equipment rings on the parachute harness.

The parachutist then pulls on the free-running ends of the attaching straps adjusting the pack to the desired height. After this, the parachutist makes sure pack is level, then folds the excess webbing and secures it with retainer bands.

Parachutist arches chest wide to make sure leashes are adjusted wide enough and shackles don't prematurely release. Undo HPT leashes and adjust wider, if needed

WARNING

The parachutist makes sure leashes are adjusted wide enough that shackles won't release unintentionally.





These instructions are intended as a general guide only and should not supersede unit SOPs or JM instructions and/or guidance. Airborne operations are dangerous and parachutists acknowledge that risk is inherent to the activity. Parachutists assume all responsibility for use of equipment.