

DLS Inc Performance Revolver Grips Information

Congratulations on acquiring DLS PRGs. Years of testing, development and experience have gone into the design of this PRG. These grips will allow you to get your sights on target with locked wrists. Here are some helpful hints to allow you to achieve the best performance, fit and experience with these grips.

SAFETY FIRST

****Make sure firearm is completely unloaded. No ammunition in your work area.****

Next, find a properly fitting screwdriver to fit the slotted heads on the three grip cross screws. Failure to do so will leave you with burred and ugly grip screw slots. Take the time acquire the correct screwdriver bit BEFORE turning the screws even once.

The PRG houses an internal cross pin in the bottom of the grip to anchor a retention lanyard. Caution needs to be used when selecting a lanyard cord. The cord should be heavy duty enough to retain a falling revolver, but the lanyard should be selected to break before pulling the operator off balance and into any type of dangerous situation. A good choice for a lanyard is a quality bootlace. If you decide to use a lanyard, the boot lace should be wrapped around the internal lanyard anchor before the grip halves are screwed together on the revolver frame. Make sure the lanyard fits down into the lanyard recess so it does not interfere with the two grip halves from coming fully together. An even simpler method is to put a lanyard ring over the lanyard anchor pin before closing the grips together. With a small section of the ring exposed you can easily thread your bootlace through without having to separate the grip panels. You can also use a secure quick clip to attach to the lanyard ring. Be sure to test your chosen set up for any noise that may compromise your activity.

Including the lanyard anchor, the PRGs have three locator pins inside the grips to keep them properly aligned, in addition to the three cross bolts. Do not over tighten cross bolts. A dab of #242 loctite is ok.

The PRG are designed to fit closely and tightly together. The PRGs are heavy duty G10, BUT extreme care should be taken to assure you do not damage the cosmetics or seem line of the PRGs by improperly prying on them. To properly separate the PRGs from themselves, or the revolver, you should start by making sure all three grip cross bolt screws are FULLY REMOVED from the grips. If your grips are equipped with two small “DISASSEMBLY PUNCH HOLES” in a single grip panel (one hole in the side of the beavertail, and one low on the side of the same grip panel) separating the grips from each other or the revolver is simple. Hold the unloaded revolver, or grip set, ABOVE a padded surface. Insert a small punch in one of the holes and tap lightly. Then move the punch to the other hole and tap lightly. Alternate the punch and tapping between the two holes until the grip panels separate.

If you do not have “punch holes” in your grip panel insert a well-fitting flat screwdriver blade (approx .450” wide) into the lanyard recess in the bottom of the PRGs. Gently twist the screwdriver blade until the grips begin to separate at the seam. If the grips are not on the gun you can then insert the screwdriver into the top of the grips and twist again until the seam opens further. Alternate top and bottom twisting of the screwdriver until you can pull the grips apart. If the PRGs are on the revolver, begin the grip separating process the same way, with the screwdriver in the bottom lanyard recess. Once the grips begin separating from the revolver frame, slide a thin non-marring blade (such tape covered exacto knife blade) between the grip panel and the frame. Work the blade upward on the frame

while alternating twisting the flat screwdriver blade in the lanyard recess until you can get one grip panel off the revolver frame. Then the remaining grip panel can be carefully tapped off the revolver frame from the inside. These grips are designed to fit the frame snugly. Take your time and work with caution.

The PRG should fit your revolver frame snugly, and should have no PRG movement when they are snugged into place. We have found a few newer model round butt frames to be slightly undersized compared to older round butt revolvers. If you put the grips on and feel a slight loose fit on the frame you can remove the grips and put a small piece of electrical tape on the revolver frame behind the trigger guard in the area where your middle finger rides, and on the rear of the grip frame near the top. This will allow the grips to fit the frame snugly with no movement. Or you can bed the grips to the frame using 'steel bed' and the proper release agent. This process allows the grips to perfectly fit your undersized frame. Be sure to follow the release agent instructions so the grip panels can be easily removed from your frame after fitting.

The PRG will allow single action shooting with all but the most over sized hammers. If you have a hammer with a large thumb piece, you can sand out the top area of the PRG beaver tail where the thumb piece cocks into until you can achieve full single action cocking, with slight over travel. The quickest and most secure way to operate your revolver in single action mode is to cock the hammer of the revolver with the thumb of your support and while your primary hand stays in position on the PRGs.

Be sure to test your PRGs with any speed loaders you may use. In some cases you may need to relieve the left grip panel for more speed loader clearance.

The front strap recess on these grips is designed to fit three fingers of an average size hand. A snug finger fit gives best retention and recoil control. If you have large hands, the top of the pinky finger stop at the bottom of the front strap can be sanded partially away, then sanded smooth for a perfect fit to your hand size. For skilled DIY people the overall PRGs can be further contoured and sanded for a blended look and feel on custom gun projects. For even more compactness, the butt of the grip can be sanded away (eliminating most of the lanyard recess), and the beavertail can be reduced in size and width. After sanding and shaping the grip to your preferred size and shape, apply oil with a clean toothbrush to the sanded areas to blend the overall color again.

Please feel free to email your questions and or performance experience with these grips to Dave Lauck at: DLSPORTSCUSTOM@gmail.com

Thank you and Good Shooting