

There are backup guns and then there are "backup" guns.

The DoubleTap is the latter. A remarkable 0.665 inches in width, it is constructed from lightweight materials and available in 9mm, .45 ACP, .40 S&W and .45 Colt/.410 calibers (using interchangeable barrel sets). The ultra-lightweight, double-barreled pocket pistol weighs 13 ounces (in aluminum) or 15 ounces (in titanium), measures 5.5 inches in overall length, 3.9 inches in height and literally disappears in a pocket.

What makes the DoubleTap ideal for simple personal protection is the fact that it has a totally enclosed action. There is no way to get inside the two-piece (clamshell) fire control grip housing, which is secured with five locking screws that cannot be removed. Because of the gun's sealed design it is less likely that dust or foreign matter will get into the works since all the moving parts (except the trig-

ger and barrel latch) are permanently sealed inside the frame. There is virtually no maintenance outside of cleaning the barrels, recoil shield and wiping down the exterior after firing. The only regular check is to open the action, unload the chambers and make certain the barrels are clear of any obstructions.

Externally, the DoubleTap is tough as nails with a hardcoat anodized matte black finish. Inside the gun's grip frame, the trigger operates against a lever and ratchet that cycle two spring-tensioned strikers that hit internal hammers in rotation-upper and lower, or, depending upon how the gun was last cycled, lower and upper. Not counting the dual hammers, there are only four primary moving parts inside the gun. The lower third of the grip is a storage compartment with a hinged cover where two additional rounds on a speed strip can be kept for making a quick reload.

With a 15-pound trigger pull and only

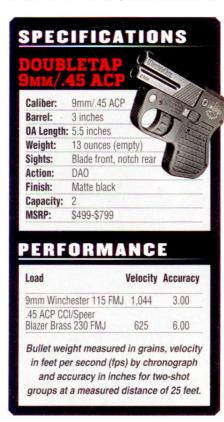
0.5 inches of movement required for discharge, firing the DoubleTap is very deliberate. The first half of the pull (about 9.5 pounds of resistance) is comparatively quick with heavy stacking for the last 0.25 inches. The trigger has a quick reset, and with a little practice the first 0.25 inches can be taken up as soon as the trigger finger engages, leaving the rest of the trigger pull around 5.5 pounds.

The over/under barrels are attached to the frame by a single hinge pin and locked to the frame by a lug integral with the barrels. For loading or reloading, an ambidextrous thumb latch on the side of the gun is pulled to the rear and the barrels automatically tilt upward, driven by an internal stainless steel spring permanently affixed to the frame. The only other notable parts are two pairs of retracting ball bearings bordering the firing pins. These are used to apply pressure to the cartridge rims and assure they remain firmly seated in the barrels. The space created behind the shells by the ball bearings serves as a de facto loaded-chamber indicator with the sides of the cartridge rims exposed.

Range Time

With 3-inch-long barrels there is, on average, less than 2 inches of actual rifling to engage the bullet, which is about the equivalent of a snub-nose revolver. Weighing under a pound, felt recoil is significant but not punishing. I put a total of 50 rounds of 9mm and .45 ACP through the gun for the test. The gun is, however, ammo specific, which means no +P loads. Sighting is about as basic as it gets with a small integral blade front and a notched rear channeled into the frame. One has to be deliberate in aiming

down the top of the barrel notch. For the shooting test, a target was placed 25 feet out and all shots were fired in pairs using a two-handed hold. There is ample space for this type of hold with the elongated triggerguard. Since the over/under barrels are not regulated, the upper barrel averages from 3 to 6 inches above POA (point of aim). It is possible to compensate by changing POA if you know which barrel is firing first (this can be done by checking the firing pin order before loading). Once I got it dialed in with 9mm, I put the majority of my shots from both barrels into the 10 and X rings. That's pretty darn effective with a derringer from 25 feet. It is more difficult to do this with .45 ACP, but at that distance



RANGES OF RECOIL-DOUBLETAP .45 TEST

BY DENNIS ADLER

ecoil is defined, among other things, as "the distance through which a weapon moves backward after discharging."

That covers the DoubleTap perfectly; there is simply no way to understate the recoil from firing a .45 ACP cartridge from a 3-inch barrel attached to a lightweight-frame handgun that weighs 13 ounces. How that weight moves in your hand and how you react to it come down to proper grip and recoil management. The .45 ACP is the most powerful chambering offered for the DoubleTap and thus the most demanding to shoot, but even this is manageable with a proper grip (a two-hand hold is essential if possible). Remember, this is not a target pistol; it is a backup gun for CQB situations.

To that end, I decided to try out the pistol with two relative extremes of bullet weights with the .45 ACP. For the comparison test Hornady



Fire vents from the ported barrel an instant after discharging a Hornady Critical Defense FTX round. Muzzle rise was not an issue with the DoubleTap. However, higher-velocity rounds direct more linear recoil into the shooter's hand than does heavier 230-grain ammo.

Critical Defense 185-grain FTX, Speer Gold Dot 185-grain GDHP and good old-fashioned 230-gr. hardball were the ammo choices. The gun was staged to fire the bottom barrel first at POA. Aim should be dropped an average of 4 to 6 inches (depending upon the round used) for the top barrel to hit in the same approximate spot. Target distance was 21 feet.

With grain weights ranging from 185 to 230 grain and bullet types from FMJ hardball to Hornady's unique FTX flex tip and Speers' Gold Dot jacketed hollow points, felt recoil with each was markedly different, even though muzzle rise was almost the same. The heavier and lower-velocity 230 grain FMJ generated the least felt recoil (and has plenty of stopping power) while both defensive loads, which are lighter grain weights and generate higher velocities, produced more linear recoil taken up directly by the shooting hand.

As for accuracy, firing at 1-second intervals, both barrels placed rounds consistently within the center body mass area with five rounds in the 9 ring and one X bull (Speed 185-gr. GDHP). Center mass hits are what you want, and in a CQB situation the DoubleTap is one of the most powerful backup guns you can wrap your hands around.

all shots were still within center body mass.

Between 9mm and .45 ACP, I prefer the 9mm for tighter accuracy in the DoubleTap. With the forthcoming .40 S&W barrel option

there will also be a cartridge in the middle to consider, as well as the .45 Colt/.410 gauge barrel set. Shooting from 25 feet with the Double Tap produced results that make this little two-shot pocket pistol ideally suited to its design purpose: saving your life.

For more information, call 855-243-4937 or visit doubletapdefense.com.

THE POCKET PISTOL CONCEPT began with a single shot—literally one barrel and one round. Among American armsmakers who made pocket carry possible was Philadelphia, Pennsylvania, gunmaker Henry Deringer. His famous single-shot pistols (many small enough to fit in the palm of one's hand) first appeared around 1825, and by 1841 the Deringer, now with a caplock action, had become one of the most popular small handguns in America. Not long after, other gunmakers (some even in Philadelphia) began copying the design. Some com-

1. Beretta Px4 **Storm Subcompact**

With an overall length of 6.2 inches, a 3-inch barrel, a height of 4.8 inches, a width of 1.4 inches and a carry weight of 26.1 ounces (empty), the Beretta Px4 Storm offers all of the key features that are desirable in a subcompact pistol. It offers a single-action/double-action trigger system, second strike capability and an ambidextrous thumb safety, which also functions as a decocker for carry with a loaded chamber. It is available in either 9mm or .40 S&W. Suggested retail is \$575. For more information, visit berettausa.com or call 800-929-2901.



2. Bond Arms Backup

The latest version of the Bond Arms Backup is distinguished by a new black crinkle powder coat finish on the frame, a bead-blasted. non-reflective matte finish on the barrels, and rubber grips. The 19-ounce handgun is 4.5 inches long, 3.75 inches tall and 1.19

inches wide (the frame is less than 1-inch wide). Like all Bond Arms designs, the modular Backup accommodates 20 different barrels (including .45 ACP and .410 gauge). For more information, visit bondarms.com or call 817-573-4445.

5. Kahr **Arms** P380

The P380 pistol from Kahr Arms. chambered for the .380 ACP, has a 2.53-inch Lothar Walther matchgrade, polygonal-rifled barrel, an overall length of 4.9 inches, a width of 0.75 inches and a height of only 3.9 inches. Weighing in at just under 10 ounces without a magazine, the 6+1 P380 uses a polymer frame with 4140 steel inserts molded into the front and back for added rigidity and strength. The black frame is handsomely contrasted by the gun's matte stainless steel slide. For more information visit kahr.com or call 508-795-3919. 6. Kimbe

Ultra CDP II Kimber, known for its high-quality

1911-style pistols, produces one of the world's smallest ultra compacts, the Ultra CDP II. The gun features an overall length of just 6.8 inches, a height of 4.75 inches, and a weight of 25 ounces (empty), yet it retains a 7+1 capacity. The matte black aluminum frame and stainless steel slide have rounded edges for easier carry and draw, and the Ultra CDP II comes with an ambidextrous thumb safety, a skeletonized match-grade trigger and Kimber tritium night sights. For more information, visit kimberamerica.com or call 888-243-4522.

9. Ruger LCR .22 WMR

The .22 WMR (Winchester Magnum Rimfire) cartridge fired from a small, lightweight handoun like the Ruger LCR is an effective round with only moderate recoil. Another advantage is that Ruger's Lightweight Carry Revolver (LCR), when chambered in .22 WMR, holds six cartridges rather than the usual five in .38 Special and .357 Magnum. The gun's modular construction, combining lightweight aluminum, stainless steel and polymer (glass-filled nylon), produces a gun that weighs only 16.6 ounces and measures 6.5 inches in length, 4.5 inches in height and 1.25 inches in width. For more information, visit ruger.com.



10. Smith & Wesson Model 327

Capacity has always been an issue with smaller revolvers but if one steps up just slightly in size, with a gun like the S&W Model 327, capacity can surpass some small semi-autos by as many as two rounds! The Performance Center S&W 2-inch snub nose revolver has a titanium barrel shroud and an 8-shot titanium alloy cylinder chambered for .38 Special/.357 Magnum. Even though it is slightly larger than a conventional .38 snub nose, with an overall length of 7-inches. S&W's Scandium frame contributes to reducing weight to just 21.4 oz. For more information visit smith-wesson.com or call 800-331-0852.

The best models, both old and new, for compact personal defense. BY DENNIS ADLER

petitors even went so far as to call their guns Deringer pistols, or, as became common, "derringer" with a double "R," the spelling ironically used in Webster's Dictionary! Both the single- and double-barrel derringer-style pistol. the latter perfected by E. Remington and Sons in the late

1860s, remain among the easiest handguns for concealed carry use today. Modern versions offer plenty of defensive capability with calibers up to .45 ACP. The derringer is one of three distinct categories that make up the top-12 list for 2014, along with revolvers and semi-autos.

3. DoubleTap

The innovative, aluminum-framed, double-barreled DoubleTap weighs only 15 ounces, measures 5.5 inches in length, 3.9 inches in height, is a finger-wide 0.665 inches and disappears in a pocket. For loading or reloading, an ambidextrous thumb latch on the side of the gun is pulled to the rear and the barrels automatically tilt upward. The lower third of the grip is a storage compartment with a hinged cover where two additional rounds on a speed strip can be kept. Interchangeable barrels are offered in 9mm, .40 S&W, .45 LC/.410 gauge and .45 ACP. For more information, visit doubletapdefense.com or call 855-243-4937.



With the debut of the .380 ACP Glock 42 we have a new Glock subcompact with the smallest frame, slide and barrel length the company offers. The G42 employs a dual recoil spring unique to the model and a coldhammer-forged barrel. It measures 5.94 inches in overall length with a 3.25 inch barrel, a very pocket friendly 0.94 inches in width, weighs 13.76 ounces (empty), and has a capacity of 6+1. This is one new pocket pistol that we can all agree was long overdue! For more information visit us.glock.com or call 770-432-1202.



7. NAA Guardian

While many think of NAA as the manufacturer of .22 LR and .22 Magnum (.22 WMR) mini-revolvers, NAA also builds one of the best concealed carry .380 autos on the market, the Guardian. With a 2.49 inch barrel, an overall length of 4.75 inches, a height of only 3.53 inches and a width of a mere 0.93 inches. the pistol is designed for deep-cover carry. Weighing only 18.72 ounces, it is reliable and very effective with today's personal-defense .380 ACP loads. The capacity of the double-action-only design is 6+1 rounds. For more information visit northamericanarms.com or call 800-821-5783.



8. Rossi 461.357 Mag.

The Rossi 461 has been chosen to be among the top 12 pocket pistols because it takes a page from the past when snubnose revolvers were six-shot guns. not five-shot. The traditional-style .38 Special/.357 Magnum 461 features all steel construction, large, rubber, combat-style (finger groove) grips, an external hammer, a brightly polished blue finish, an overall length of 6.5 inches and a weight of 26 ounces (empty). The six-round cylinder harkens back to the Colt Detective Special, which was the first six-shot snub nose chambered in .38 Special. For more information, visit rossiusa.com or call 305-474-0401.

11. Springfield Enhanced **Micro Pistol (EMP)**

Making a smaller 1911 that would be compact enough for concealed carry, yet strong enough to withstand the energy produced by powerful defensive rounds and the stresses placed on the barrel lug, recoil spring and slide, just to mention a few, has complicated the manufacture of truly compact 1911s for years. Springfield Armory finally found their solution in 2007 when the EMP (Enhanced Micro Pistol) was introduced. Over the last seven years the gun has acquitted itself with exemplary performance and durability, making it a top-12 choice for 2014. For more information, visit springfield-armory.com or call 800-680-6866.

12. Taurus 738 TCP

With a 6+1 capacity, the 738 TCP weighs just 10.2 ounces (empty). The polymer frame has a large triggerguard, integral ambidextrous thumb rests, contoured slide and molded grip serrations all around. With an overall length of 5.25 inches, the doubleaction-only semi-auto is easy to conceal with all rounded surfaces that prevent snagging on clothing. It is also one of the most affordable concealed-carry pocket pistols on the market. For more information, visit taurususa.com or call 800-327-3776.

