



## 45° DetCord BreachPop #2

### Information Sheet

BreachPops were designed with three goals in mind:

- 1) Lower the N.E.W. to increase operator safety and reduce collateral damage
- 2) Be simple to build
- 3) Interface with an operator's standard equipment

The BreachPop is a tamped charge container made from soft ABS plastic containing P3D Solutions, Inc's proprietary tamping medium. Our tamped casing allows for the use of less explosive materials on a given target than when using traditional breaching methods. BreachPops are designed to be easy to carry, using equipment already available, so operators never have to place charges in pockets, dump pouches, or specialty pouches. A pistol magazine pouch can hold up to two BreachPops and an M4 pouch can hold up to four. An overall height of 5" keeps the BreachPops low profile, protruding no higher from a magazine pouch than a standard magazine.

The **45 Degree BreachPop #2** holds two pieces of 25 or 50 grain in a det cord channel set into a corner of the charge container, allowing blast pressure to be directed at an angle. This feature acts to drive the blast pressure into the space between the door and the jam, disengaging the door closure mechanism. On wood doors, the edge of the door and the jam on the *inside* are destroyed by the angled blast pressure. The 45° BreachPop also has a devastating effect when built as a hinge charge: the blast pressure is directed down the hinge face, shearing the screws and destroying the edge of the door. It is possible to run extremely low N.E.W. charges with the 45 Degree BreachPop due to its directional blast and tamping characteristics.



#### Terms of Use, Warning and Disclaimer

When loaded with explosives, the BreachPop is a fundamentally dangerous product. Improper application may result in serious injury or death. P3D Solutions, Inc and BreachPop, LLC assume no liability, express or implied, from the use or misuse of this breaching apparatus. While shot data has been gathered in the development of this product, there is no warranty, express or implied, resulting from the use of said data.

Patent Pending

Easy to Build, Easy to Carry, Easy to Deploy

[www.P3DSolutions.com](http://www.P3DSolutions.com)