Fire Starter Kit

- 6000 Striker #PKFS6000
- 20,000 Striker #PKFS20000

Kit Features
- Use this kit to start a fire instead of matches (works in any weather).
- Long lasting, 6000 or 20,000 strikes per kit.
- Leather Strap to carry and mount striker.
- Each kit contains a mini compass.

Required Accessories
- 4 Prong drive center or similar drive (5/8 size preferred)
- Heavy duty 60° live center
- Drill Bit: 7/16” for small kit #PKDB716
- Drill Bit: 5/8” for large kit #FB58
- Drill Bit: 15mm (or 19/32”) for compass kit #PKATOM-DB
- Drill Bit: 1/4” for strap hole
- 2-part Epoxy

Preparing the Blank
- Cut a blank, at least 1” square x 3-1/2” long for the large kit.
  Cut a blank, at least 3/4” square x 3” for small kit.
- Mark the center of both end surfaces of the blank.
- Drill a 5/8” center hole, 5/8” deep in one end of the large blank.
- Drill a 7/16” center hole, 5/8” deep in one end of the blank for the small blank.
- Drill a 15mm or 19/32” center hole in the opposite end of the blank, 1/4” deep for the compass.
- Mark the blank. 1” from compass end. Drill a 1/4” center hole through the blank for the leather strap. Use a larger bit to chamfer one side of the hole where the strap’s knot is tied.
Assembly

- Mix and spread a small amount of epoxy in the 15mm hole, and mount the compass flush. *(Do not use CA to glue compass).*
- Mix and spread a small amount of epoxy in the hole at the opposite end and onto the magnesium rod. Insert the magnesium rod up to the flint rod.
- Insert the leather strap through the striker hole, tie a knot.

How to Use

- Position the rod so that the tip is resting on the ground and the flint is facing up.
- Press hard on the striker with your thumb sliding downward along the flint towards the kindling.
- Kindling should be close to the tip of the fire starter.
- The FLINT sparks are hot enough to light any fine material such as moss, dry grass, pine needles, steel wool, cloth, paper, etc.
- Use the Magnesium in wet or windy conditions or to enhance and accelerate starting your fire - It ignites more easily than kindling and burns white-hot.
- Scrape the MAGNESIUM into shavings with the sharp edge of the striker, then pile together and ignite. The Magnesium will burn with white-hot fire of about 5,400 degrees.