

#### **Directions:**

- 1. Thoroughly clean and dry the damaged area. Completely deflate if an inflatable article.
- 2. When the damage is small (a pin hole or tear under 2 inches) apply a light coat of AirStop two or three times. Allow 5 minutes to dry between each application.
- 3. For heavier material, e.g. fabric backed vinyl or a vinyl boat, apply up to five coats allowing a 5 minute drying time between coats.
- 4. Ensure the AirStop is completely dry before resuming use of the article.
- 5. When the damage is more extensive, cut a patch (with rounded corners) using any vinyl material. Generously coat the damaged area spreading the Airstop at least 3/8" from the torn edges. Apply the patch and apply Airstop to all edges of the patch making a seal between patch and the item being repaired. Allow the article to dry at least 10 hours before using.

CONTENTS HARMFUL. DANGEROUS FUMES FORM WHEN MIXED WITH OTHER PRODUCTS. MAY IRRITATE SKIN. CONTENTS MAY CATCH FIRE.

Do not mix with other household chemicals.

Do not swallow.

Do not breathe fumes.

Do not get on skin or clothing.

Do not smoke.

Keep out of reach of children.

Wear a mask. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor.

To open tube, puncture inner seal with a stick, nail or other disposable tool.

FIRST AID TREATMENT:

Contains Tetrahydrofuran, Cyclohexanone and Acetone.

If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If on skin, rinse well with water. If breathed in, move person to fresh air.

### How to separate Mosquito Coils

Here is a short video on how to correctly separate Coghlan's Mosquito Coils.

1. Gently push the center of the coils so that you can grasp the two centers with your forefingers and thumbs.

2. Give a gentle tug away in opposite directions and the coils will separate. Practice makes perfect. If you do end up breaking a section, you can still use that piece in the supplied coil holder by inserting it into the opening on the metal holder in an upright position.

## **REMOVING RUST FROM CAST IRON CAMP COOKER**

Our cast iron camp cooking products are fantastic for making campfire treats in the backyard, at the cabin, or at the campsite. They are made out of durable cast iron that can withstand the heat of a roaring fire and still make tasty meals. Cast iron will last a long time for many uses and enjoyment, but its important to maintain your cast iron to keep it in good condition.

# **REMOVING RUST**

- 1. Pour 2 tbsp. salt into the middle of the cooker. Add an equal amount of vegetable oil.
- 2. Scrub the cooker vigorously with a folded paper towel, concentrating on the rusted spots but covering all surfaces with the oil and salt mixture. Add more salt or oil as needed.
- 3. For more serious rust spots, scrub with fine steel wool.
- 4. Wash the cooker with dishwashing liquid and rinse well with hot water. Dry completely.

## SEASONING THE COOKER

- 1. A well-seasoned cast-iron cooker will resist rust and create a virtually nonstick surface for cooking. To season it, brush vegetable oil lightly over all its surfaces.
- 2. Heat the cooker in an oven at 250°F (120°C) for 1 hour, re-coating it with more oil after 30 minutes.
- 3. Wipe the cooker well with paper towels, and let it cool completely before using it.
- 4. To preserve this natural, protective coating, do not use soap when cleaning a seasoned cooker. Instead, scrub it with salt and oil, rinse it with hot water, then dry it completely over low heat before storing it.

### **Compass orientation**

Using a compass is an important skill to have in the outdoors. Understanding how a compass works and how to navigate with it can prevent you from getting lost in the woods. Compasses are a must have item to take with you when hiking, cycling, hunting or fishing.

# How to fold down a CAMP STOVE TOASTER



This photo tutorial will show you how to fold down the Coghlan's Camp Stove toaster for packing away after you are done using it.



#### Step 1.

With all four ribs standing up. Select one pair and fold down so that they cross over each other and are laying flat.



#### Step 2.

Take the remaining two ribs that are standing and fold down so that they cross over eachother and are now laying over top of the first two ribs. Now take the last rib you folded and tuck it under the rib laying beneath it. This should allow you to lock the last rib down in place securing the other three down. Now the Camp Stove Toaster is ready to pack and can be stowed away.



If your Camp Stove Toaster has been assembled so that they ribs are interlocked. You will need to simply lay down each rib in the order that they are assembled. You will still be able to lock down the last rib into the rib beneath it when finished folding them down.

## **MAGNESIUM FIRE STARTER (NO.7870)**



There are many ways in which people have shown to use the Magnesium Fire Starter. We recommend the following way to scrape and ignite the shavings produced from the magnesium bar.

#### Step 1.

Using the backside of your pocket knife scrape the magnesium bar on the opposite side from the flint rod. If you use the edge of the bar you will have good success in getting nice curled shavings of magnesium.

#### Step 2.

Once you have shaved about a pile about the size of a quarter. Use the backside of your knife again to strike the flint rod and create a shower of sparks onto the shavings. We find that it works best if you hold your knife in a stationary position above the shavings and slide the magnesium bar back and away from the pile. This way you will not run the risk of hitting your shavings with the bar as you try to ignite the shavings.



#### How-To Use Coghlan's Flint Striker

There are many ways in which people have shown to use the Flint Striker. We recommend the following way to scrape the bar to

ignite your fire starting material or shavings.

Step 1.

Using the supplied striker bar or the backside of your pocket knife, remove the black painted coating from the bar so that you have exposed the shiny ferro cerrium material. The Flint Striker will not work properly until you have removed this coating exposing the fire starting rod underneath.

Step 2.

Using the supplied striker bar or the backside of your pocket knife, slide the rod along the striker bar perpendicular to the knife. Pull the rod backwards (away from the fire stater material) and keep the striker bar stationary.



## **SIGNAL MIRROR**

Here we will explain in further detail and with illustrations how to use the Coghlan's Signal Mirror.

#### Step 1.

Hold the mirror edges so as not to block any of the reflective surface. With only 6 square inches (14 sq. cm), less the aiming hole and lanyard hole, even a fingertip in the way can noticeably reduce the available signaling surface resulting in reduced range or signaling effect. Care should be taken to keep dirt and fingerprints from the mirror surface. Face the sun (or bright moon) and reflect light from the mirror surface onto your hand or a nearby surface.



#### Step 2.

Bring the mirror close to your eye, tyically 1 inch (2.5 cm) or closer, or just in front of your glasses. Looking through the aiming hole, locate the mirror's reflection on your hand or the nearby surface. You will see a bright spot, sometimes characterized as a "fireball," within the mesh in the aimer.



#### Step 3.

By carefully turning and tilting the mirror, locate your target through the clear center of the aimer while still keeping the bright aiming spot within the mesh. If you lose the aiming spot, stop and start over. It gets much easier with practice.



#### Step 4.

Continue turning and tilting the mirror to bring the target and the bright aiming spot towards each other within the mesh portion of the aimer. The bright aiming spot is only visible through the retro-reflective mesh. You cannot simply move the spot to the target in the clear center.



#### Step 5.

When the bright aiming spot covers the target, you will be flashing a signal to the target. Very little movement is required to create a flash, normally this occurs simply by attempting to keep the target covered by the spot, but wiggling the mirror very slightly to move the bright aiming spot across the target will provide a more definite flash. With moving targets especially, such as an aircraft moving across the sky, it is best to move the mirror side to side, not up and down.

If no target is in sight, the mirror has sufficient range to make it worth the effort to flash the horizon. Rescues have been made by aircraft occupants noticing mirror flashes beyond visual range. When doing so, flash the mirror on a particular spot on the horizon for two minutes, so that you will more likely generate multiple flashes that are less likely to be disregarded. Then, move your aiming point a few degrees and try again. If you happen to know that aircraft generally fly a track across a particular segment of the horizon or that hikers are likely to cross a particular ridge, concentrate on that area. Use any local knowldge to your advantage.



#### NOTE:

It is always better to practice with a tool before you need to use it and this is even more important when you might have to use it in an emergency. We encourage you to practice with your Coghlan's Signal Mirror. Be cautious, however, as the bright flash can be blinding and could cause an accident if flashed inappropriately. Practice by aiming only at inanimate objects.

## **CAN OPENER (COMMONLY REFERRED TO AS THE P-51)**



#### Step 1.

Pierce the side of the can with the sharp tooth on the can opener. Using a back and forth motion push the can opener tooth into the can.



#### Step 2.

Cutting about 0.5 inch gashes into the can work you way around the entire lid.

## **COMBINATION PADLOCK (NO. 9255)**



#### Step 1.

Leave dials at the opening combination (0-0-0-) and pull out shackle.

#### Step 2.

Turn shackle 90° and press shackle down as far as it will go.

#### Step 3.

Holding shackle down, set the dials to your own combination.

#### Step 4.

Release shackle and return to regular position. Your lock will now open using your personal combination.

Check out the collection of camping & hiking products we offer.