

Using a Signal Mirror

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Visible at distances >20 miles and flashed
an attention-getting signal at 15 miles



Rescue Flash™ Signal Mirror

1. Hold mirror edges so as not to block mirror surface. Reflect sunlight from mirror onto hand or nearby surface.
2. Bring mirror close to eye, look through aiming hole at mirror's reflection. Locate bright aiming spot on grid in aiming hole.
3. Slowly move the bright spot to the target by turning and tilting mirror.

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4. Mirror will flash signal where bright spot is aimed.
5. To signal at high angles with sun close to horizon and bright spot not visible - outstretch other arm, form V with two fingers, sight through aiming hole with mirror reflection on V, move V and reflection to target.

FOR EMERGENCY USE ONLY
Practice by aiming only at inanimate objects.
Dangerous if misused: *Made in Korea*

How to use Signal Mirrors

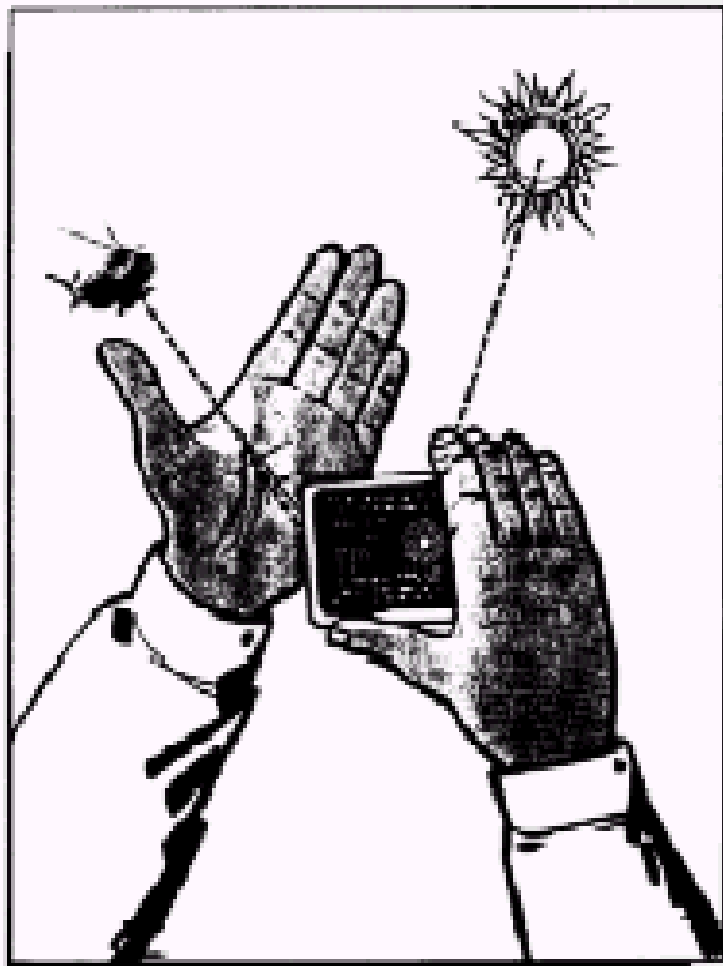


Figure 24-6. Aiming Signal Mirror.

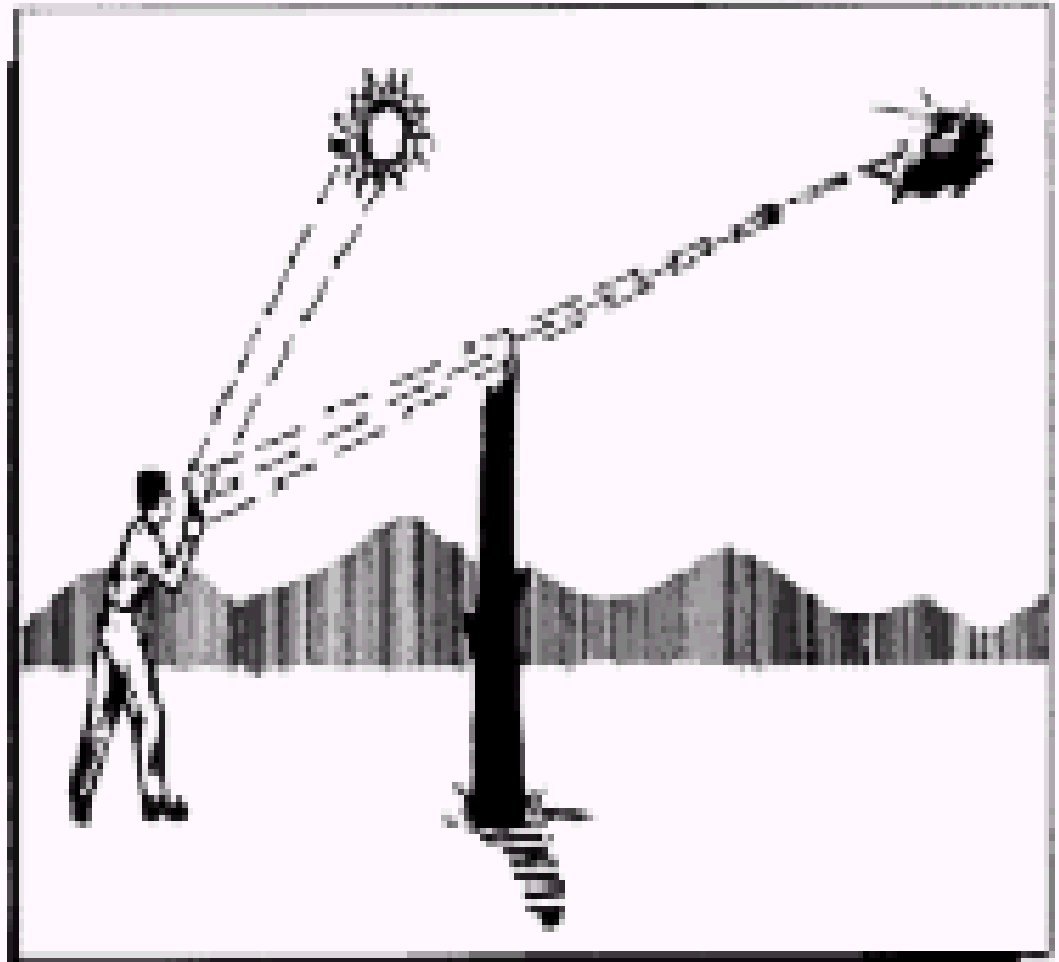


Figure 24-7. Aiming Signal Mirror-Stationary Object.

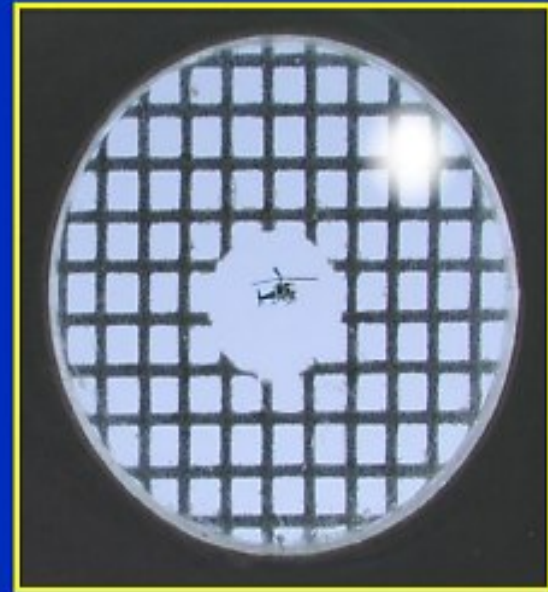
Hold the mirror edges so as not to block any of the reflective surface

- even a fingertip in the way can reduce available signaling surface resulting in reduced range or signaling effect.
- Face the sun (or bright moon) and reflect light from the mirror surface onto your hand or a nearby surface



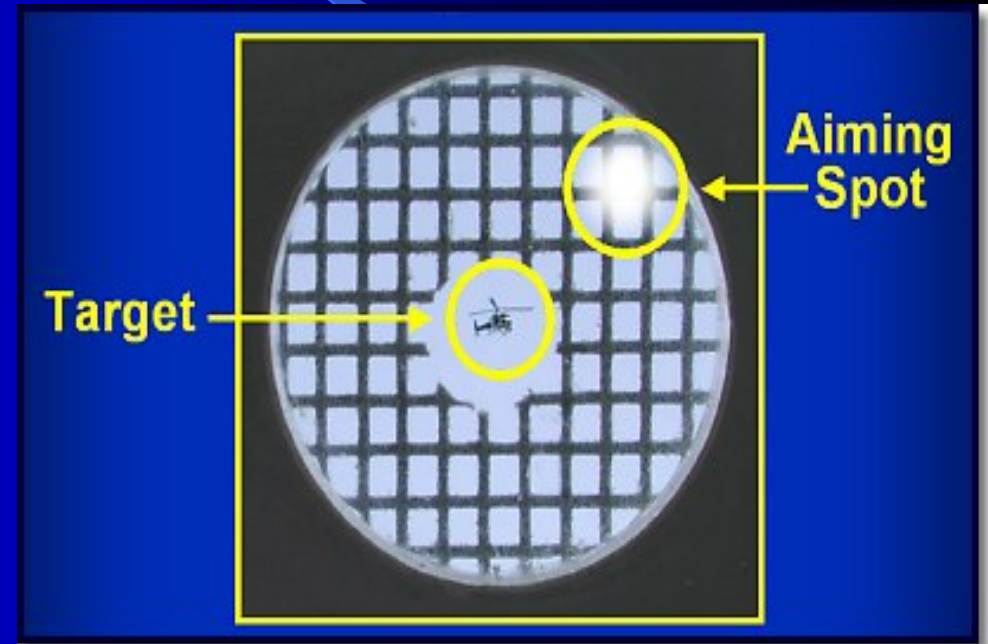
Using a Signal Mirror

- Bring the mirror close to your eye, typically 1 inch 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.



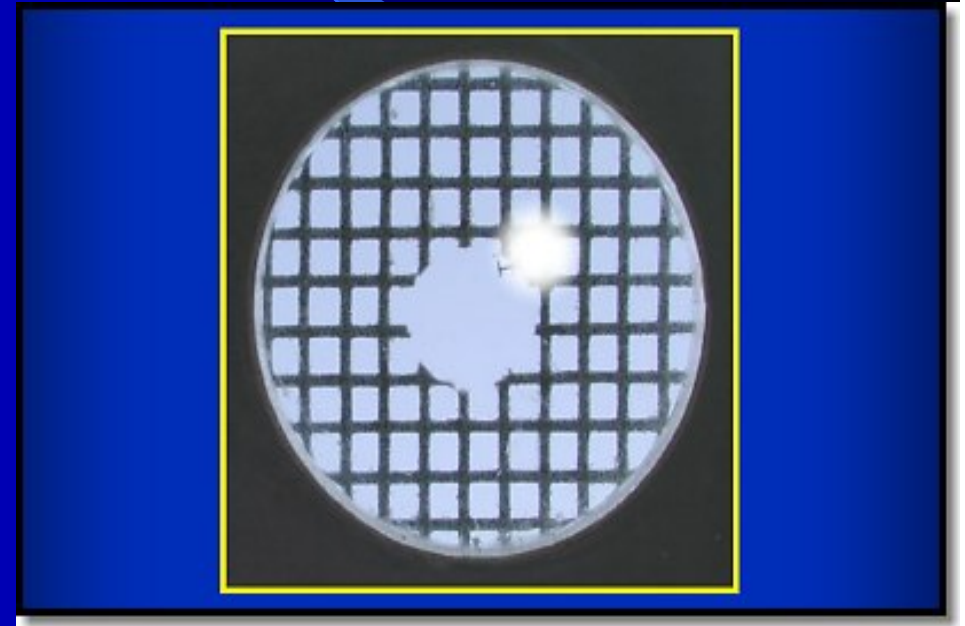
Using a Signal Mirror

- 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



Using a Signal Mirror

- 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 by keeping 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 it is best to move the mirror side to side, not up and down.



Using a Signal Mirror

- The retro-reflective aimer has physical limitations and will not work effectively at high angles away from the sun. In such cases, the two-handed aiming method is required.
- Hold the mirror at your eye and look through the aimer or over the top of the mirror; outstretch your other arm and form a V with two fingers.
- Sight through the aiming hole or over the top of the mirror with the mirror reflection visible on the V.
- Carefully turn and tilt the mirror to move the V and the reflection to the target. Lower the V so that the reflection touches only the tip of the fingers for maximum signaling performance.

