

SIGNAL MIRROR USE

Since the 1940's, the use of mirrors for signaling purposes has been a proven and reliable communication method. The **COMMout Mirror Suite** and *silver***COMM** Shatterproof Signal Mirror have been carefully crafted to offer users a variety of color combinations. Users include search and rescue, adventurers, mariners, and the military. Signaling with a mirror is simply redirecting the sun light to a specific place or target so that the flash of the mirror can be seen by someone in the target area. To use the mirrors follow the Helpful Hints:



Align mirror and aim at target

Helpful Hints

- Remove protective film from face of mirror.
- Face into the sun.
- Practice before use on a mission.
- Use the aiming port or cross hairs.
- Preplan use of colored mirrors.
- Use basic color scheme as a guide: green=safe; amber=caution and red=danger.
- Slightly rock the mirror to make it flash.
- For instructions on use of the mirrors view a video on our website as noted below.
- Secure mirrors to a lanyard or use enclosed ball chain.
- Protect mirrors with Tyvek case.

The effective distance for the **COMMout Mirror Suite** varies based upon atmospheric conditions, weather, sunlight intensity, solar and lunar angles and the skill of the user. Light saturation can degrade the distance color will travel, which may affect the red mirror during periods of intense sunlight. When light saturated, the red flash may degrade to a shade of pink and can be difficult to distinguish from amber over long distances. Because of this, it is suggested users avoid flashing sequences of red and amber together during intense light.

Examples for Use of Signal Mirror Suite

One-Way Communication:

Amber Flash - *Be Careful!*

Green Flash - *We are OK!*

Two-Way Communications:

Example # 1

Sent: Amber Flash - *Are you OK?*

Reply: Green Flash - *We are OK.* Or Red Flash - *No, we are in distress!*

Example # 2

Sent: Green and Amber Flash - *We are ok, but running out of supplies!*

Reply: Red and Green Flash - *Stay where you are, we are sending help.*

Warning: This product is not a secure form of communication. Successful use depends on the skill of the user. Improper use can result in failure of communication.