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HOW TO USE THE
ANSCOFLASH
TYPE 1
WITH THE ANSCO PIONEER
AND READYFLASH CAMERAS
THE Anscoflash enables you to make synchronized flash exposures with your Pioneer or Readyflash Camera. The flash unit is easy to use and requires no complicated adjusting; but before making any flash exposures, please follow the instructions below carefully:

1. PREPARE THE ANSCOFLASH —
First, buy two fresh penlight-size batteries and as many bayonet-type flash lamps as you need — either No. 8, No. 5, 25; SM, SF or M2.

Make sure that the batteries are fresh. Fresh batteries will last for about one hundred exposures but lose their strength with age. After three months they are worn out if used for flash work. Worn out batteries will either not flash the lamp at all or will flash the lamp too late for proper synchronization.

Be sure to operate the shutter several times before loading the camera with film. This assures clean contact points and smoother operation of shutter for flash pictures.
2. INSTALL THE BATTERIES — To install the batteries, raise the metal back of the flash unit by lifting up on the side clamps. Place the batteries inside the unit (Figure 1). Make sure that the top and bottom of the batteries and all contact points in the battery box are clean and that the batteries are in series—ONE TIP UP AND ONE TIP DOWN—as stamped in the flash unit battery compartment. Now, replace the metal back and the flash unit is ready to be attached to your camera.
3. ATTACH THE ANSCOFLASH —
Insert the prongs of the flash unit into holes on top of the camera (Figure 2). Make sure that the reflector is facing toward the front of the camera and that the unit is firmly attached. If necessary to insure snug fit, spread the notch in each prong of the flash unit slightly.

4. INSERT THE FLASH BULB — To insert a bayonet-type flash lamp into the flash unit, line up the two protruding pins on the base of the lamp with the socket slots of the
flash unit. Then, push the bulb into the socket—without turning—until a click is heard indicating that the bulb is securely in place.

5. **TAKE THE PICTURE** — To make a flash picture, hold the camera snug against the face as shown on the front cover. Then, select your subject in the viewfinder and press down firmly, but gently, on the red shutter release.

6. **EJECT THE FLASH LAMP** — After an exposure, the lamp is easily removed by squeezing the lamp release lever on the side of the flash unit. The contact spring actually throws the lamp out, making it unnecessary to touch the hot lamp with your fingers.

When removing the flash unit from the camera, do not twist or pull out the flash unit by forcing one or the other prongs as they will bend and cause a poor contact condition or snap off the battery plastic housing. ALSO, **WHEN NOT USING THE UNIT OVER A PERIOD OF TIME, REMOVE THE BATTERIES TO PREVENT CORROSION**.

Remember that light varies with the distance from the subject so follow this exposure guide for exposure information.
### EXPOSURE TABLE

Distance in Feet from Camera to Subject

<table>
<thead>
<tr>
<th>Ansco Film</th>
<th>SM, SF &amp; M2</th>
<th>#8</th>
<th>#5, 25</th>
<th>#5B, 25B</th>
</tr>
</thead>
<tbody>
<tr>
<td>All-Weather Pan and Supreme</td>
<td>7-10</td>
<td>7-12</td>
<td>7-16</td>
<td>—</td>
</tr>
<tr>
<td>Superpan Press</td>
<td>7-13</td>
<td>7-17</td>
<td>10-23</td>
<td>—</td>
</tr>
<tr>
<td>Anscochrome Daylight Type</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>4-6*</td>
</tr>
<tr>
<td>Flash Type</td>
<td>—</td>
<td>6-9</td>
<td>8-12</td>
<td>—</td>
</tr>
</tbody>
</table>

*With an Ansco Portrait Lens 1+ over the camera lens.

### SOME THINGS TO REMEMBER:

- Be sure that batteries are fresh and placed correctly in battery compartment.
- Always test shutter action before inserting film and fresh lamp.
- Never insert flash lamp before attaching flash unit to camera.
- Use ANSCO films in your Pioneer or Ready-flash Camera.

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**Ansco**

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