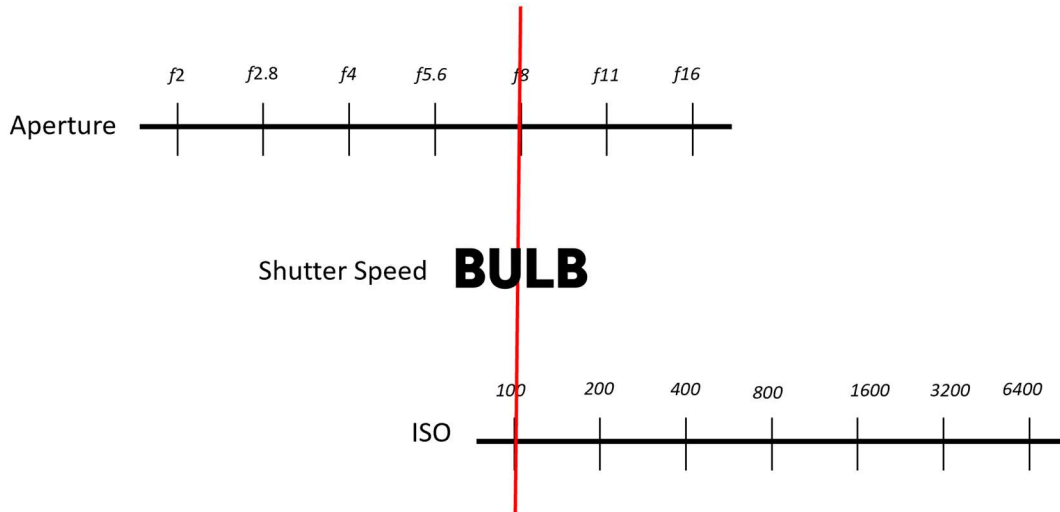


How to Nail Your Firework Photoshoot

For every firework photo shoot there are some essentials to take with you		
<ul style="list-style-type: none"> ✓ Lawn chairs or blanket (be comfortable) ✓ Bug Spray ✓ Tiny flashlight (or just use your phone) ✓ Tripod (maybe) 	<ul style="list-style-type: none"> ✓ Remote trigger (optional) ✓ Extra camera batteries ✓ Extra memory cards ✓ Lint free cloths to keep lenses clean and dry 	
1. Basic Setup	ISO: 100-200 F-stop: F8.0 – F11 Shutter Speed: Varies Manual Focus set to infinity and back off about 1 mm (tiny amount)	<ul style="list-style-type: none"> ✓ Keep a low ISO to minimize noise. ✓ If you want starburst use the higher F-Stop. Starburst start showing up around F8.0. ✓ Set the shutter speed about 1 second to 30 seconds. ✓ Use a timer or remote shutter release to minimize camera shake
2. Erratic Camera Movement	ISO: 100-200 F-stop: F8.0 – F11	<ul style="list-style-type: none"> ✓ Since you are going to be moving the camera, use bulb to have greater control over the shot. ✓ No timer or remote trigger – you are going to be moving the camera during the shot.
3. Intentional Camera Movement	Shutter Speed: Bulb	
4. Zooming Movement	Manual Focus set to infinity and back off about 1 mm (tiny amount)	

EXPOSURE SLIDER FIREWORKS



Set ISO to 100 or 200. Aperture between $f8$ and $f11$ to get star patterns on some flashes. Then use BULB mode to hold the shutter for as long as you like (typically 1 to 5 seconds). If you are taking static photos (not moving the camera), use a remote trigger or timer to avoid camera shake.