

OUTDOOR SETUP: STANDARD

THIS SETUP WILL WORK FOR BOTH INDIVIDUALS AND/OR FOR GROUPS



12ft

Shutter Speed Reference Chart

(Lighting Condition Prior to Taking Picture of Subject)

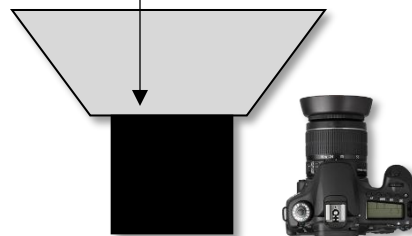
- 1/250th - If Subject Shadow CAN be Seen
- 1/125th - If Subject Shadow can NOT be Seen
- 1/60th - Low Light
- 1/30th - Very Low Light (tripod recommended)

SUBJECT

- Subject is Positioned 12ft from Light/Flash
- Subject Should be Angled Slightly Away from Camera and AWAY from the Sun
- 12ft Mark is Where the Individual Subject is Positioned AND Where the Front Row of the Group is Positioned

MAIN LIGHT

- 18" Silver Reflector Without Diffusion Sock
- Bottom of Reflector Should be 5ft from Ground
- Light is Positioned 12ft from Subject Position
- Light Should be Placed on Opposite Side of Where Sun is Striking Subject
- Light Metered at: F/11



LIGHT METER

- Mode: Flash
- ISO: 100
- Shutter Speed: 125
- F/Stop: F/11
- Take Meter Reading from Subject Chin Position
- Point Light Meter Towards Camera Position
- Make Sure no Direct Sunlight is Hitting White Dome
- Make Sure White Dome is Not Covered

SETUP

- STEP ONE: Mark Subject Position
- STEP TWO: Mark Light/Flash Position
- STEP THREE: Set Up Light/Flash
- STEP FOUR: Meter Light/Flash
- STEP FIVE: Set Up Tripod and Camera
- STEP SIX: Take Test Shot

CAMERA SETTINGS

- ISO: 100
- F/Stop: F/11
- Shutter Speed: 1/30 to 1/250 (See Shutter Speed Reference Chart)
- White Balance: Flash
- Camera/Photographer is Positioned Directly Beside Light

Outdoor Sports – Individuals & Little League Groups – 2017L

Case Inventory

Camera	<input type="checkbox"/> D7200 Camera Body
	<input type="checkbox"/> 18-105mm Lens
	<input type="checkbox"/> Lens Hood
	<input type="checkbox"/> 3 Genuine Nikon Camera Batteries - Charged
	<input type="checkbox"/> Camera Battery Charger
Lighting	<input type="checkbox"/> Heavy Duty Light Stand
	<input type="checkbox"/> 2 Alien Bee B800's
	<input type="checkbox"/> 2 Power Cords - Short
	<input type="checkbox"/> Studio Lights Tested
	<input type="checkbox"/> 2 ¼" Stereo Sync Cords
	<input type="checkbox"/> 2 Hot Shoe Adapters
	<input type="checkbox"/> 2 CyberSync Transmitters
	<input type="checkbox"/> 2 CyberSync Receivers
	<input type="checkbox"/> 2 CyberSync Sync Cords – Miniature to ¼"
	<input type="checkbox"/> 18" Silver Reflector (Spill Kill)
	<input type="checkbox"/> Vagabond Power Pack – Charged
	<input type="checkbox"/> Extra Vagabond Battery - Charged
	<input type="checkbox"/> Light Meter – Battery Checked
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	Tablet Kit
<input type="checkbox"/> Keyboard	
<input type="checkbox"/> Power Cord	
<input type="checkbox"/> Tablet Bracket to Mount on Stand	
<input type="checkbox"/> Tablet Hood	
<input type="checkbox"/> 2 D7100/7200 Camera USB Cables	
<input type="checkbox"/> Double USB Adapter	
<input type="checkbox"/> 2 Scanners	
<input type="checkbox"/> Hot Spot Router	
<input type="checkbox"/> Sales Table Tablets - Charged	
Misc	<input type="checkbox"/> 4 Memory Cards
	<input type="checkbox"/> Memory Card Envelopes
	<input type="checkbox"/> Zippered Card Pouch
	<input type="checkbox"/> Tape Measure
	<input type="checkbox"/> Gaffer Tape
	<input type="checkbox"/> Hoodman Viewer
	<input type="checkbox"/> Sun Umbrella Kit
	<input type="checkbox"/> Stool
	<input type="checkbox"/> Sample Display
	<input type="checkbox"/> Registration Tablets - Charged
	<input type="checkbox"/> Photo Props
	<input type="checkbox"/> BU Sequence Cards, Stringer, Pens
	<input type="checkbox"/> Boundary Stakes
	<input type="checkbox"/> Boundary Ribbon

Setup & Settings

Setup & Settings	<input type="checkbox"/> Setup with Sun Over Subject's Shoulder
	<input type="checkbox"/> Mark spot for Studio Light
	<input type="checkbox"/> Mark the spot for the subject and group at 12ft
	<input type="checkbox"/> Feet marks should be spread apart
	<input type="checkbox"/> Set marks at angle so subject faces away from sun
	<input type="checkbox"/> Setup studio light w/ reflector bottom 5ft off ground
	<input type="checkbox"/> Point reflector towards subject position
	<input type="checkbox"/> Power up Studio Light plugged into Vagabond
	<input type="checkbox"/> Modeling light/bulb is OFF (or removed)
	<input type="checkbox"/> Modeling bulb has been removed
	<input type="checkbox"/> Set top power slider to ½ Power
	<input type="checkbox"/> Set Light Meter to "Flash", ISO100, 1/125 Shutter
	<input type="checkbox"/> Verify no direct sunlight is hitting meter dome
	<input type="checkbox"/> Verify hand is not blocking meter dome from strobe
	<input type="checkbox"/> Meter Studio Light to F/11 (12ft from subject mark)
	<input type="checkbox"/> Setup Tripod with Camera
	<input type="checkbox"/> Verify Camera Settings
	<input type="checkbox"/> Camera - Shooting Mode = M (Manual)
	<input type="checkbox"/> Camera - Quality = S Basic (6MP on D7100)
	<input type="checkbox"/> Camera - WB (White Balance) = K (Kelvin) 5560°
	<input type="checkbox"/> Camera - ISO = 100
	<input type="checkbox"/> Camera - Shutter Release Mode = S (Single)
	<input type="checkbox"/> Camera - Auto Focus switch on body to AF
	<input type="checkbox"/> Camera - Lens Auto Focus Switch = A or MA (NOT M)
	<input type="checkbox"/> Camera - Focus Mode = AF-S (Single)
	<input type="checkbox"/> Camera - Auto Focus Points Area Mode = Auto
	<input type="checkbox"/> Front of Lens Clean & Lens Hood Properly Seated
	<input type="checkbox"/> Camera - Image Review Settings –Focus Points On
	<input type="checkbox"/> Camera – Review Mode – Focus Points Screen
	<input type="checkbox"/> Camera - Aperture (f/stop) f/11
	<input type="checkbox"/> Camera - Shutter Speed – 1/30 to 1/250
	See Chart Below
	<div style="border: 1px solid black; background-color: #ff0000; color: white; padding: 10px;"> <p style="text-align: center;">Shutter Speed Reference Chart (Lighting Condition Prior to Taking Picture of Subject)</p> <p>1/250th - If Subject Shadow <u>CAN</u> be Seen</p> <p>1/125th - If Subject Shadow can <u>NOT</u> be Seen</p> <p>1/60th - Low Light</p> <p>1/30th - Very Low Light (tripod recommended)</p> </div>
<p>-IMPORTANT-</p> <p>If using a Non-Nikon Camera, check owner's manual for maximum flash sync speed. Some camera makes/models have a slower sync speed than 1/250th</p>	
<input type="checkbox"/> Mount CyberSync Transmitter on camera	
<input type="checkbox"/> Setup Hot Spot	
<input type="checkbox"/> Setup Tablet	
<input type="checkbox"/> Verify Tablet, SNAP, PhotoMatch, DigiCam Settings	