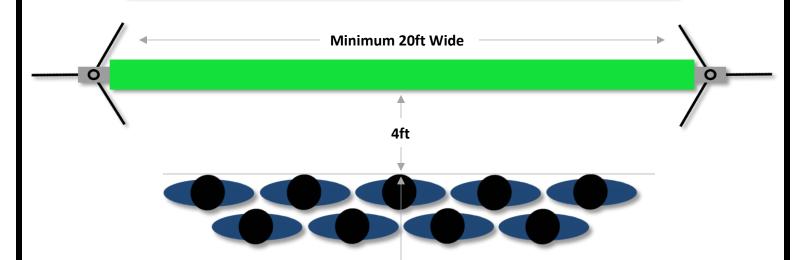
INDOOR SETUP: GROUP

SETUP CAN BE UTILIZED WITH EITHER A CHROMA-KEY OR A NON-CHROMA-KEY BACKGROUND



BACKGROUND

- Background Width Should Be a Minimum of 20ft
- Raise Background to Approximately 8ft (if Possible)
- Bottom of Background Should be Sloped Where it Meets the Floor
- Slack Should be removed from Background then Clipped to the Background Cross Bar (Chroma-Key)
- Bottom of Background Should be Taped to the Floor Once Completely Set Up

SUBJECTS

 HEELS of Subjects Placed 4ft from Background

MAIN LIGHT

- Placed Directly Behind Camera/Photographer
- Minimum 60" (5ft) White Umbrella
- Reflector/Spill Kill Removed from Light
- Bottom of Umbrella 5ft to 6ft from Floor
- Light Metered at: F/8

12ft



Mode: Flash

• ISO: 400

• Shutter Speed: 125

• F/Stop: F/8

- Take Meter Reading from Approximate Front Row Position
- Point Light Meter Towards
 Camera Position
- Make Sure White Dome is NOT Covered

SETUP

STEP ONE: Set up Background
STEP TWO: Mark Back Row of Group
Position and Camera Position
STEP THREE: Set Up Main Light
STEP FOUR: Meter Main Light
STEP FIVE: Set Up Tripod and Camera
STEP SIX: Confirm Camera Settings
STEP SEVEN: Take Test Shot

CAMERA SETTINGS

- ISO: 400
- Shutter Speed: 125
- F/Stop: F/8
- White Balance: Flash
- Photographer: 12ft from Back Row Marker of Group



Group Setup Checklist – 2017A

Case Inventory

C	
	☐ D7200 Camera Body (Or Equivalent Camera)
9	☐ 18-105mm Lens
3	☐ Lens Hood
<u>0</u>	☐ 2 Genuine Nikon Camera Batteries - Charged
Camera	
	☐ Camera Battery Charger
	☐ 1 Heavy Duty Light Stand
<u>G</u>	☐ 2 Alien Bee B800's/Einstein's
7	☐ 2 Power Cords - Short
I T i	☐ Studio Lights Tested
Lighting	☐ 2 1/4" Stereo Sync Cords
	-
	☐ 2 Hot Shoe Adapters
	☐ 2 CyberSync Transmitters
	☐ 2 CyberSync Receivers
	☐ 2 CyberSync Sync Cords – Miniature to ¼"
	☐ (1) 60" White Umbrella
	☐ Light Meter – Battery Checked
	☐ 2 Power Strips & Extension Cords
	☐ 2 Vagabond Power Packs – Charged (Optional)
-	☐ PhotoMatch Tablet - Charged
<u>a</u>	☐ Keyboard
<u>o</u>	□ Power Cord
Tablet Kit	☐ Tablet Bracket to Mount on Stand
太	
=	(2) D7100/7200 Camera USB Cables Double USB Adapter
it	☐ Double USB Adapter
it	□ Double USB Adapter□ 2 Scanners
it	☐ Double USB Adapter
iť	□ Double USB Adapter□ 2 Scanners
iť	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router
it	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ □ □ 2 Memory Cards
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ □ □ Memory Cards □ Memory Card Envelopes
it Misc	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional)
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional)
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool □ Photo Props □ BU Sequence Cards, Stringer, Pens
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool □ Photo Props □ BU Sequence Cards, Stringer, Pens □ Registration/Ordering Tablets – Charged
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool □ Photo Props □ BU Sequence Cards, Stringer, Pens □ Registration/Ordering Tablets – Charged □ 10x20 (minimum) Chroma-Key Green Background
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool □ Photo Props □ BU Sequence Cards, Stringer, Pens □ Registration/Ordering Tablets - Charged □ 10x20 (minimum) Chroma-Key Green Background □ 9x10 (minimum) Chroma-Key Blue Background
	□ Double USB Adapter □ 2 Scanners □ Hot Spot Router □ □ □ □ 2 Memory Cards □ Memory Card Envelopes □ Zippered Card Pouch □ Tape Measure □ Gaffer Tape □ Hoodman Viewer (Optional) □ Stool □ Photo Props □ BU Sequence Cards, Stringer, Pens □ Registration/Ordering Tablets – Charged □ 10x20 (minimum) Chroma-Key Green Background

Setup & Settings

e	iup & Seitings
)	☐ Setup Background so Subject Exposure is Minimized
	☐ Mark spot for Group Back Row (4ft from Background)
Ì	☐ Mark Position with Tape
	☐ Mark Spot for Main Light at 12ft from Group
)	☐ Setup Main Light with 60" White Umbrella (No Reflector)
)	☐ Bottom of Reflector 5ft from Floor
	☐ Point Light/Umbrella Towards Group Position
	☐ Power up Studio Light (AC Power or Vagabond)
	☐ Modeling light/bulb is OFF (If Using Vagabond)
	☐ Set Light Meter to: "Flash", ISO 400, Shutter 125
	☐ Stand in Group Position to Take Meter Reading
	□ Point Light Meter Towards Main Light Position
	☐ Hit "Reset" Button on Meter and Take Reading
	☐ Adjust Power Setting of Light Until F/8 is Achieved
	☐ Set Up Tripod & Camera
	□ Verify Camera Settings:
	□ Camera Shutter Speed: 1/125 th
	□ Camera ISO: 400
	☐ Camera Aperture (f/stop): Set to Overall Reading
	☐ Camera Shooting Mode: M (Manual)
	☐ Camera Image Size: M (Medium)
	□ Camera Image Quality: Basic
	☐ Camera White Balance: Flash
	☐ Camera Shutter Release Mode: S (Single)
	☐ Camera Body Focus Mode: AF
	□ Lens Focus Mode: A or MA (NOT M)
	□ Camera Focus Mode: AF-S (Single)
	☐ Camera Auto Focus Points Area Mode: Auto
	☐ Camera Image Review Settings: Focus Points On
	☐ Camera Review Mode: Focus Points Screen
	☐ Front of Lens Clean & Lens Hood Properly Seated
	☐ Mount CyberSync Transmitter on camera
	☐ Take Test Shot – Confirm Proper Exposure
	☐ Set Up Hot Spot & Tablet
	☐ Verify Tablet is Working Properly
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