## PHOTOGRAPHIC ACCESSORIES

MATT MUSKOVAC, JIM GOINS, JIM ICKES

#### HIP PACK BAG

- Tamrac waist pack camera bag
- Model Matt has is not available anymore, similar ones still available
- Very comfortable
- Change lenses in the field while standing
- B&H: search on "hip pack bag" or "waist pack"

#### SHOCK ABSORBER STRAP

- Tamrac shock absorber camera strap
- Matt's is similar to model N-5055
- B&H: search on "tamrac neoprene"

#### HOT SHOE LEVEL

- Level your images in-camera
- B&H: search on "hot shoe level"



#### QUICK-FLIP FLASH EXTENDER

- Puts flash further from camera to prevent red-eye
- Allows flash to be above camera for vertical shots
- Bigger camera gets more respect
- B&H: Stroboframe "quick flip 350"



#### OFF CAMERA FLASH CABLE

- Allows flash to be used off camera while keeping all automatic modes
- B&H: Search on "off camera shoe cord"



# QUICK-FLIP FLASH EXTENDER & OFF CAMERA FLASH CABLE



#### WEIN SAFE-SYNC

- Mounts on hot-shoe
- Mitigates risk when connecting to unknown studio flash systems
  - Some older flash systems are high voltage and can fry digital cameras
- Saves wear on your sync connector
- B&H: search on "wein safe sync"



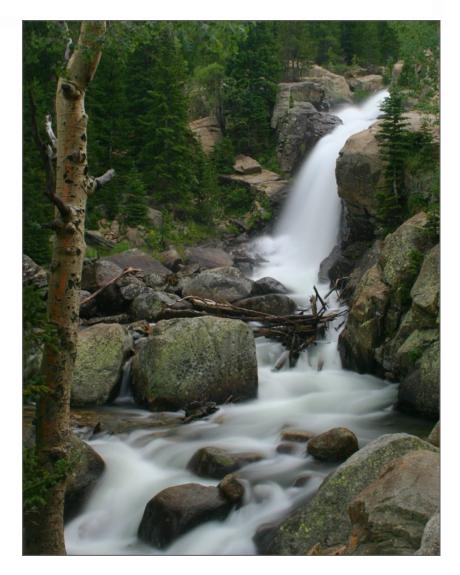
## GIOTTOS BLOWER

- "Large" Rocket Blower
- To Clean Sensor
  - Put camera on tripod facing down
  - Remove Lens
  - Put in cleaning mode to flip up mirror (see your camera instructions)
  - Squeeze blower without putting nozzle inside the camera
- B&H: search on "Giottos rocket"



## NEUTRAL DENSITY FILTER

- Blocks light without affecting color
- Allows longer shutter speeds or larger apertures
- Tiffen
  - 0.3 = 1 stop
  - 0.6 = 2 stops
  - 0.9 = 3 stops
- Example: 6 sec exposure



#### FILTER STACKING CAPS

- Compact method to travel with your filters
- Screw all your filters together
- Use Step Rings to adapt different sizes
- Caps go on the ends



## COLLAPSIBLE REFLECTOR

- Many uses
- This example
  - Subject in shade with main light reflected from sun
  - Position 30-40 degrees from camera slightly above the subject
- ebay (new, not used)
  - Search on "collapsible reflector"
  - "cheap" Chinese reflectors good enough for most uses
  - Matt's is 42 inch gold/silver



#### EYEPIECE EXTENDER

- Allows people wearing glasses to see entire image through viewfinder
- Canon EP-EX15 fits most Canon cameras



## GEPE WATERTIGHT CARD CASE

- Gepe Card Safe
  Extreme
- Watertight
- Holds Four Compact Flash (CF), etc
- B&H: search on "gepe card safe"



#### FLASH EXTENDER

- "Better Beamer" flash extender
- Use with telephoto lens
- Illuminate subjects 100+ feet way
- Custom models for popular flash models
- B&H: search on "better beamer"



#### SHOWER CAP

- Temporary cover for camera in light rain or dusty locations
- Take some I have hundreds

#### WHITE BALANCE FILTER

- Kaiser Fototechnik (Seculine) Vivicap
- Measures white balance of existing light
- Procedure
  - Take a picture with the cap on
  - Camera settings: Custom White Balance – Import (see camera manual)
  - Remove cap
  - Following images will use custom setting
- B&H: search on "vivicap"



#### Auto White Balance

#### **Correct White Balance**



