



3135 Universal Drive
Unit 21
Mississauga, ON L4X 2E6
Phone: 1-888-321-JOBU
Fax: 416-946-1919
E-mail: sales@jobu-design.com

Devonshire Manufacturing Group, Inc. is a full service CNC machine shop and the manufacturer of Jobu Design brand photographic accessories.



2010 Product Guide

*Supports and Accessories for
Nature and Sports Photography*



www.jobu-design.com 1-888-321-JOBU

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Dealers*

We are seeking new brick-and-mortar stores that specialize in big glass and nature photography. Customer service is key. To become a dealer please contact Ian at ian@jobu-design.com.

Canada

- Henry's—www.henrys.com
- Vistek—www.vistek.ca
- L.L.Lozeau—www.lozeau.com
- Don's Photo—www.donsphoto.ca
- Foto Source Stores—www.fotosource.com

United States

- B&H Photo Video—www.bhphotovideo.com
- Adorama—www.adorama.com
- Outdoor Photo Gear—www.outdoorphotogear.com
- OEC Camera—<http://stores.ebay.com/OEC-Camera-Accessories>

United Kingdom

- THG—www.tripods-heads-gimbals.com

Netherlands/Benelux

- BTG-trading.nl—www.btg-trading.nl

*See our website for a full list of our dealers worldwide

Warranty Information

Jobu Design products are fully guaranteed to the original owner for 5 years from the date of purchase to the original owner. This warranty does not include damage caused by obvious misuse, abuse or misunderstanding of the equipment. If problems arise with the equipment outside of the original warranty period we will endeavour to repair or replace the equipment at a reasonable cost.

Upgrades

Quite often we are asked about upgrading products with newer components. This can usually be accomplished simply and inexpensively, often your old items will be traded-in as well. Just email us and we'll discuss your requirements.

Questions? Concerns? Cool pics to send in?

Don't be shy, call us up. We love speaking to our customers. Most of our designs are customer driven—your requests become next year's (or next week's) designs.

Send us your pictures taken with Jobu Design equipment and you can end up on our website and or web/print advertisements. We love to get them, so send them in!

Who is Jobu Design?

Jobu Design photographic support products offer a unique blend of design, function and affordability.

Made in Mississauga, Ontario by Devonshire Manufacturing Group, Jobu Design's product team strives to create high quality support products at affordable prices. We only create products that we would be happy using ourselves.

We work with professional photographers who put our products through real-world tests. We also listen carefully to our customers who provide valuable feedback for continuous product improvement.

Only the best materials and processes are used to make our products. They are guaranteed to survive long-term outdoor usage and punishment.

We pride ourselves on exceptional customer services. Our customers can be assured of:

- Quick answers to questions by phone or email
- No-fuss warranty work, customizations and tweaks

Gimbal Heads — An Introduction

A gimbal head balances your camera and lens at their natural centre of gravity. If you try to use a large telephoto lens and camera on a ballhead you have to fight the natural tendency of the equipment to tip over due to gravity. The ballhead will balance the lens only when the centre of gravity is directly vertical over the ballhead—as soon as it moves it will want to fall. Ballhead designers implement friction and all sorts of fancy elliptical gizmos to fight gravity. This is like using a screwdriver to hammer a nail. Wrong tool, wrong job.



A gimbal head balances your lens naturally. You can probably picture the way a large telescope is mounted. There is a reason for this, it works. Our gimbal heads use the same principal to make your lenses and cameras weightless. Tension control is not necessarily because your camera and lens CANNOT flop over. You can move a 600mm F4 lens with one finger. If you point your lens up, it stays up. No fiddling with knobs required. Gravity works with you to keep everything in balance. Put yourself in the drivers seat and take a Jobu Design Gimbal Head for a spin, you will be like a machine gunner at the control!

Jobu Design offers 3 sizes of gimbals. The Jr.3 series for travel, the midsize BWG series and the Ultra stiff Pro series.

Bubble Levels

Three Axis Level

The three axis level works similar to the two axis level but eliminates the need to ever re-orient the level when switching from landscape to portrait with your camera. Fits all standard 3/4" hotshoes. Does NOT fit Sony or Minolta camera, please see LVL-2SM.



Price: \$32CAD (MSRP)
Product Code: LVL-3A

Sony Minolta 2 Axis Level

Unique 2-axis level is designed specifically for Sony and Minolta camera which share a non-standard flash hotshoe. Two tubular levels and three mounting positions.



Price: \$32CAD (MSRP)
Product Code: LVL-2SM

Single Axis Level

About as simple, small and effective as it gets! This single axis tubular level offers two hotshoe mounts for allowing perpendicular attachment positions on your camera, letting you level your camera either left-to-right or front-to-back.



Price: \$20CAD (MSRP)
Product Code: LVL-SA

Bubble Levels



Dubble Bubble Level

The Dubble Bubble level is a must have for any landscape photographer. Its all-metal construction is absolutely indestructible, and 100% guaranteed against breakage.

Simply slide into your hot-shoe for easy setup of level landscape or vertical format shots. Two spirit levels are “bulls-eye” style giving you more direction information than a standard tubular level.

Price: \$35CAD (MSRP)
Product Code: LVL-DB

Dual Axis Level



The ever popular 2-axis level is a very handy device to keep on hand for any landscape or environmental photography. 2 perpendicular levels are easy to see from the view-finder side of the camera as they are optically clear and visible at a glance. Ideally suited to pan-tilt heads, one level stays put when you point the lens up or down.

Suitable for both landscape and portrait format shooting with dual mounting feet.

Price: \$25CAD (MSRP)
Product Code: LVL-PL

Top-mount or Side-mount—Which is for me?

There is a lot of misunderstanding regarding top-mount and side-mount quick release systems. Both top mount and side mount work equally well, but there are advantages/disadvantages to using a Horizontal Mount (HM-2, or HM-J2). **Advantages:** easier loading of lenses (especially HEAVY lenses), adjustability of vertical balance, and perfect centering of lenses for panning. **Disadvantages:** cost, added weight, and potential for increased vibrations.

Lens Size	Lens Type	Gimbal Head
Small Telephoto	70-200mm F2.8/4 300mm F4 100-400mm zoom	Jobu Jr. 3
Medium Telephoto	300mm F2.8 200-400mm zoom 50-500mm zoom	BWG-LW MKII or BWG-HD MKII
Large Telephoto	400mm F2.8 500mm F4 600mm F4	BWG-Pro
Digiscope	Swarovski, Nikon, etc. 2-4lb scope	Jobu Jr3 or BWG if over 5lbs

Size Guide: Our gimbals fall into this range depending on your lens. Please see our website for full fitting requirements.

*The BWG-Pro is only available in the top-mount style as it is the preferred method for supporting super telephoto lenses.

** Please note our gimbals do not come with a lensplate unless otherwise specified in a kit.

Black Widow—PRO Gimbal Head

Designed as a no-compromise solution for photographers requiring the ultimate picture quality from the largest telephoto lenses. It is available in black or green.

Price: \$699 CAD (MSRP)
Product Code: BWG-PRO

- **Low weight**—3.5lbs total weight. Surprisingly light for such a massive support structure.
- **All weather design**—From the hard powder coated support arm, to the double sealed bearing, to the black anodized clamp, the finish will endure the worst a photographer can throw at it. It requires no maintenance.
- **Ultra high strength**—Single piece, oversized and cast construction means the BWG-Pro is extremely stiff and resistant to torsion—meaning your images stay sharper at long focal lengths.
- **Low profile locking switch**—The lockout switch enables the user to safely and effectively freeze the tilt mechanism enabling safe lens changes, and worry free over the shoulder travelling.
- **Oversize double sealed ball bearings**—The ball bearings offer absolutely friction free tilt motion, removing any possibility of a jerky movement ruining your shot.
- **Easy to mount**—The BWG-Pro is easy to mount to your tripod. You will be up and running within a few minutes of opening the box. It fits easily on any tripod with a standard 3/8"-16 mounting screw.



Price: \$55CDN (MSRP)
Product Code: SF-NX1

Surefoot NX1 Lensplate

3.5" long, 1/4" screw, anti-twist flange and safety stops, 2.3 oz



Price: \$57CDN (MSRP)
Product Code: SF-NX2

Surefoot NX2 Lensplate

4.5" long, 1/4" screw, anti-twist flange and safety stops, 2.5 oz



Price: \$59CDN (MSRP)
Product Code: SF-NX3

Surefoot NX3 Lensplate

5.5" long, 2x1/4" screws, 1x 3/8" screw, 3 oz



Price: \$65CDN (MSRP)
Product Code: SF-NX4

Surefoot NX4 Lensplate

7.0" long, 2x1/4" screws, 1x3/8" screw, 4 oz



Price: \$70CDN (MSRP)
Product Code: SF-NXM

Surefoot NXM Multi Lensplate

5.5" long, 2x 1/4" screws, 1 reducer bushing, moveable backstop, 3 oz

Lensplates

Jobu Design offers a selection of Arca-Swiss™ compatible quick release lensplates for your collared lenses. Key features include:

- **Safety Stops** ensure that your expensive lens doesn't accidentally slip out of the quick-release clamp.
- **Moveable Back Stop** on the Surefoot NXM allows for several mounting positions (4 positions x 2 variations).
- **Double Dove Tail Profile** on all of our lensplates allows you to easily attach our Jobu Design quick release flash brackets.

General Lens Size	Recommended Lensplate
Most small F4 lenses such as: 70-200 F4/F2.8 300mm F4 100-400mm Zoom	SF-NX1 3.5" or SF-NX2 4.5" with 1 mounting screw (1/4")
Most medium zooms such as: 200-400mm Zoom 50-500mm Zoom	SF-NXM Multi 5.5" or SF-NX3 5.5" with 2 or 3 mounting screws
Most large fixed lenses such as: 400mm F2.8 500mm F4 600mm	SF-NX4 7.0" with 2 or 3 mounting screws (1/4" or 3/8")

*See our website for full recommendations for specific lenses.

Black Widow— Light Weight Mark II Gimbal Head

The Jobu Design Black Widow Gimbal is tough, robust and easy to operate in all kinds of conditions. Special features include:

Price: \$399CAD (MSRP)
Product Code: BWG-LW2

- **Ultra low weight**—1lb 13oz Total Weight. Keeps your backpack light for travelling.
- **All weather design**—From the hard powder coated support arm, to the double sealed bearing, to the black anodized clamp, the finish will endure the worst a photographer can throw at it. Special design bearings never wear out.
- **High Strength**—Strength and weight are optimized so that the BWG-LW2 can handle any size of lens. We recommend 12lbs or less total weight for general use.
- **Double sealed ball bearings**—The ball bearings offer absolutely friction free tilt motion, removing any possibility of a jerky movement ruining your shot.
- **Easy to mount**—The BWG-LW2 is easy to mount to your tripod. You will be up and running within a few minutes of opening the box. It fits easily on any tripod with a standard 3/8"-16 mounting screw.



Black Widow— Heavy Duty Mark II Gimbal Head

The Black Widow Heavy Duty mounts your telephoto lenses (up to 12lbs recommended weight) quickly and securely. By re-orienting the mounting clamp to a horizontal position (rather than vertical sidemount) you allow a much easier way of installing the lens, and you remove all the shear stress from the lens collar on your telephoto lens. The Black Widow Heavy Duty Mark II uses the same components as the Black Widow Light Weight Mark II with additional special features:

Price: \$499 CAD (MSRP)
Product Code: BWG-HD2



- **Horizontal mount arm**—The horizontal mount is CNC machined from solid aircraft aluminum. It is very lightweight yet retains its high strength. A fully retained quick-turn knob allows infinite balance position adjustment and steadfast clamping.
- **Light weight**—2lb 11oz Total Weight.
- **High strength**—Strength and weight are optimized so that the BWG can carry a monster 600mm F4 lens, yet be light enough to carry to shooting locations without undue stress on your shoulders.

Quick Releases

Ballhead Quick Release Clamp

A new Arca-Swiss compatible quick release clamp suitable for replacing the old square, rectangular, trapezoidal or otherwise proprietary clamp on your ballhead. Fits many different ballhead makes that utilize 1 centre column mounting hole.

- Clamp is 2" wide
- Three different versions available



Price: \$59CAD (MSRP)
Product Code:

- QRR-1 (1/4" thru hole)
- QRR-125 (1/4" tapped hole) (*Shown above*)
- QRR-138 (3/8" tapped hole)

Extra Long Quick Release

The QRR-3 is 4" long for increased clamping power and offers guaranteed fit on all of the Jobu Design gimbal heads.

If you have the BWG-Pro, this is the model you require if you need to upgrade. It is Arca-Swiss compatible.



Price: \$89CAD (MSRP)
Product Code: QRR-3

Monopods and Other Mounts



4-Section 8x Carbon Monopod

Our Carbon Fiber monopod is designed for medium duty use (up to 15lb capacity) for use with our Jr.3/LW2/HD2 gimbal heads or any standard ballheads. Complete with:

Price: \$150CAD (MSRP)
Product Code: MCF-284

- Reversible 3/8"-1/4" mounting stud
- Twist leg locks
- Includes: bag, tools, holster, hand strap and instructions



VR Panning Base

The VRB-1 is a unique indexed panning base that assists with panoramic photography and other applications. Graduated 15 degree 'clickable' indexes and 360 markings allow the user to shoot in a complete circle with accurate divisions. Complete with:

Price: \$150CAD (MSRP)
Product Code: VRB-1

- 3/8"-16 mounting thread to fit most tripods
- Includes built-in bubble level for accurate horizons
- Also includes 3/8" and 1/4" mounting studs

Jobu Jr. 3 Gimbal Head Kit

If you are looking for a high performance tripod head in a very small package—the Jobu Jr.3 is it! The perfect travel companion it has an overall profile of 9"x8" and easily fits into the small pockets of your existing bags.

Price: \$349CAD (MSRP)
Product Code: BWG-J3K



- **Extremely stiff**—This head has a one piece, hollow-cast, heat treated body making it extremely stiff.
- **Roller bearing**—Needle roller bearings allow smoother tilting under heavy loads and better adjustment of friction. Lockout force and overall durability have improved significantly from previous versions of the gimbal head.
- **Horizontal mount arm**—The Jobu Jr.3 kit comes with a removable swing arm (HM-J2) allowing you to choose which shooting style suits your particular needs.
- **Ultra light weight**—1.4lbs Total Weight. Lens and camera recommended under 10lbs total. Maximum capacity of 12lbs for occasional use.
- **Easy to mount**—The BWG-J3K is easy to mount to your tripod. You will be up and running within a few minutes of opening the box. It fits easily on any tripod with a standard 3/8"-16 mounting screw.

BWG-J3 without HM-J2



Flash Brackets

Sidemount Flash Bracket

The sidemount features a tough anodized finish, stainless steel components, spring loaded quick release, and a flash shoe that mounts to most common off-shore cords.



It weighs 4oz and is 3.5"x7"x3/4". The bracket centers the flash approx. 3" from the mounting surface of the tripod collar-foot. This makes it suitable for 300mm F4,100-400mm zoom, 400 F5.6 & other smaller lenses.

- Use ONLY with SIDEMOUNT gimbal heads
- A double dovetail mounting plate is required for the quick release to function. An off-shoe flash cord is required

Price: \$95CAD (MSRP)
Product Code: FB-SM2

Topmount Flash Bracket

Simple no-fuss design lets users get on with shooting and not mess with knobs, sliders, flippers or other gadgets. It weighs 7.9oz and is 11" tall. This places most flashes approx. 12" away from the center of the lens. It features a tough anodized finish, stainless steel components, spring loaded quick release, and a flash shoe that mounts to most common off-shore cords.



Price: \$149CAD (MSRP)
Product Code: FB-TM2

- For use with a telephoto lens and TOP MOUNT style gimbal head (or ballhead)
- Mounts to most off-camera shoe cords or remote slaves with a standard 1/4"-20 thread (You must somehow connect the flash to the camera...keep that in mind!)

Monopods and Other Mounts

Skorpion Ground Pod

The Skorpion Ground Pod is a terrific way to shoot low to the ground, whether it is on a sandy beach, picnic table or car roof.



The SGP has a solid aluminum base with a unique flip-flop design. One side has 3 skis in order to push it along the sand, snow or grass so that you can creep up on your subject. The other side has 3 rubber feet that are suitable for any hard surface, such as a table, car roof, or cement. A convenient carry handle allows you to carry around your gear with ease. The powder coated aluminum and stainless steel construction means no maintenance. It weighs less than 3lbs and is 15"x15"x3.5" tall.

Price: \$150CDN (MSRP)
Product Code: SGP

Wide Angle Adapter

The Wide Angle Adapter (WAA) offers a simple, easy to use solution for mounting a camera with short wide-angle lens (or any non-collared lens directly onto a gimbal head. No adapters, no ballheads, no tools—nothing else is required. Features:



- 4 mounting positions for camera body
- Usable in both portrait and landscape formats
- Adjustable tilt
- Can be used on either top mount or side mount gimbal Arca-Swiss style quick release systems
- User installable safety screws can be used to prevent accidental slide outs

Price: \$150CDN (MSRP)
Product Code: WAA