



Zörk Film & Phototechnic, Sales & Marketing – USA
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Zörk Film & Phototechnic – Innovative, precision-built photographic specialty products for the professional and enthusiast photographer.



2004 Product Guide

Please visit our Web site for additional information and product updates – www.zoerk.com



Multi Focus System

The Zörk Multi Focus System consists of an innovative, ball-joint design and precision helical tube that provides continuous focusing from infinity to macro range (magnification depends on lens). This extremely versatile design, allows mounting on a variety of 35mm, digital, and medium format SLRs, as well as on interchangeable lens video and cinema cameras. Uses enlarger lenses with 39mm thread (adapter ring included). *Note:* the Multi Focus System consists of the Mini Makro Mount and Tilt Tube - items that are described separately (see page 4)

MFS, 39mm front lens adapter ring, and rear camera mount adapter for 35mm SLRs (your choice of 35mm camera mount)	\$ 489.00
35 SLR adapter rings	48.00
Medium format adapter rings, 6x4.5 format (Contax, Mamiya, Pentax 645 cameras)	169.00
Medium format adapter rings, 6x6 and 6x7 format (Hasselblad, Pentax 67, Pentacon 6 / Exakta 66 / Kiev)	199.00

Available adapters for 35mm and digital cameras include: Nikon, Canon FD / EOS, Minolta MD / AF, Pentax 42 / K-mount, Contax / Yashica, Contax N, Olympus OM, Leica R, and many others. Mount adapters also available for medium-format cameras and those with leaf shutters (such as Hasselblad 500 series, Rollei 6000 series, and Mamiya RB / RZ), as well as for most interchangeable lens video and cinema cameras (C mount). Please contact us for availability and pricing of specific mount adapters and the MFS-S.

MFS Kits

For 35 mm SLR cameras

MFS with 80/4 APO Rodagon (lens is modified for infinity focus)	\$1299.00
MFS with 90/4.5 APO Componon	999.00
MFS with 80/4 Componon S (lens is modified for infinity focus)	779.00
MFS with 90/4.5 Rogonar S	699.00

For 6x4.5, 6x6, and 6x7 medium format cameras

MFS with 105/4 APO Rodagon (lens is modified for infinity focus) for 6x4.5 cameras (includes camera adapter)	\$1649.00
MFS-S (shortened version) with 105/4 APO Rodagon (lens is modified for infinity focus) for Hasselblad 2000 series (includes adapter)	1789.00
MFS-S (shortened version) with 105/4 APO Rodagon (lens is modified for infinity focus) for Pentax 67 (includes camera mount)	1789.00
Spacer ring for use of MFS on smaller format camera	35.00

Kits available with large format lenses for leaf shutter cameras. Please inquire for details.



Multi Focus System, lens, and medium format mount adapter (shown on and off camera)



Easily control subject plane depth-of-field or create stunning selective focus effects with up to 30° of tilt and swing.

Frequently Asked Questions

What kind of photography is the MFS intended for?

The MFS is ideal for macro, fashion, portraiture, landscape, table-top, medical / dental, and nature photography. It is also excellent for hand-held close-up photography in the field, where compactness and light weight are at a premium.

Which lenses should I use on the MFS?

We recommend a high quality enlarger lens. In our testing, APO enlarger lenses offer optimal performance at or near wide open apertures, plus superb color rendition.

Why is wide-open performance so important for lenses used on the MFS?
Moderately tilting the lens mounted on the MFS produces the

“Scheimpflug” effect, or increased effective depth-of-field – without stopping down the lens. This capability is particularly useful in macro photography: you can photograph close-up subjects at higher shutter speeds, use finer grain film, avoid the use of artificial light, and shoot more reliably hand-held.

Can I use my camera's lenses on the MFS?

For infinity focus only lenses without focusing barrels and 80mm or longer, such as enlarger lenses, will work– please contact Zörk for compatibility. You may use your camera's standard lenses, with a reversing adapter, for macro applications only.

What is the MFS-S?

This is a special shortened version of the MFS for use with a Rodenstock APO 105/4 lens, which is also modified for infinity focus on 6x6 and 6x7 cameras. It uses a specially matched camera mount adapter.

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Shift Adapters

Zörk shift adapters allow you to obtain nearly double the range of perspective control over dedicated PC lenses. Our shift adapters extend the usefulness of your medium format system and enlarger lenses, and they may be combined with our Multi Focus System. This provides an unprecedented range of adjustment, approaching that of a view camera, with 35mm, digital, and medium format SLRs.

For 35 mm and digital SLR cameras

The Panorama Shift Adapter provides up to 20mm of shift on 35mm and digital SLR cameras and beautiful, precisely aligned 3:1 aspect ratio panoramas (from a stitched left and right exposure). It uses medium format lenses from the Hasselblad, Mamiya, Pentacon Six / Exacta 66 / Kiev 66, Pentax 645 or 67 systems (note: some medium format AF lenses will not operate on the PSA). It can also use enlarger lenses when combined with the Mini Makro Mount or the Multi Focus System (which adds tilt / swing). Available in most popular 35 mm / digital SLR mounts. Specify both medium format and 35 mm / digital mounts when ordering.

- Panorama Shift Adapter (Mamiya 645, Pentax 645, or Pentacon Six lenses) \$499.00
- Panorama Shift Adapter (Hasselblad or Pentax 67 lenses) 549.00
- Panorama Shift Adapter Kodak 14n, EOS 1 / 1D / 1Ds, tripod socket . . . 599.00

The Panorama Shift Adapter is available with or without a tripod socket for most popular 35 mm and digital SLR cameras. Order the version without a tripod socket for cameras with protruding grips, such as EOS and Nikon F4 / F5. Note: the protruding prism of some SLRs may require a special version. Please inquire about compatibility with your SLR.

For medium format cameras

The Pro Shift Adapter is available in multiple versions: the ProSA-ZM uses enlarger and select large format lenses (with shutters) on medium format cameras up to 6x7; the ProSA-P67, uses lenses from Pentax 67 system on 6x4.5 format cameras; and the ProSA-RZ, for the Mamiya RZ-67 uses large format lenses. The ProSA-RZ is available only as a complete kit with lens.

The ProSA provides up to 20mm of shift adjustment and may be combined with the Multi Focus System (enlarger or select large format lenses only) for fully integrated shift / tilt / swing.

- ProSA-ZM \$599.00
- ProSA-P67 849.00
- Spacer ring (10mm) to mount MFS (for full range tilt movements) . . . 52.00

Please inquire about pricing for the ProSA-RZ kits and kits for other leaf shutter medium format cameras.



Pro Shift Adapter (ProSA-P67) with 45 mm Pentax 67 lens



Panorama Shift Adapter with tripod socket and Hasselblad lens. Shown on Fuji S2 pro. Available for most 35mm and digital cameras.



Multi Focus System combined with Pro Shift Adapter (ProSA-ZM) and enlarger lens. The Zörk Mini-View (combined shift adapter and MFS) is available for many SLR cameras.

Shift adapters now available for Nikon, Canon, and other interchangeable lens digital SLRs, as well as for Nikon F100 and other cameras with protruding prism designs. Contact us for details and pricing.

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System Components and Accessories

Mini Makro Mount

A precision focusing helical that permits continuous focusing from infinity to macro range using enlarger lenses. Also accepts standard lenses, using a reverse mounting ring.

Mini Makro Mount (includes 39 mm front lens mounting ring) \$199.00
 Camera adapter not included. Must be ordered separately.

Adapters and Mounting rings for Mini Makro Mount

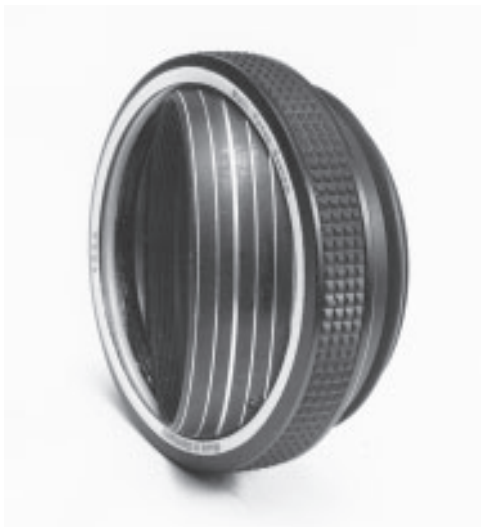
Lens mounting ring, 39mm thread 40.00
 35 mm camera mount adapter 48.00
 6x4.5 medium format mount adapter 169.00
 6x6, 6x7 medium format mount adapter 199.00
 Reverse mounting ring 52.00

Tilt-Tube

When combined with the Mini Makro Mount, provides tilt and swing adjustment of up to 30°. May be purchased to convert the Mini Makro Mount into a Multi Focus System.

Tilt-Tube \$289.00

The Mini Makro Mount may be used in a variety of applications on 35 mm, digital, medium format, and video and cinema cameras: as an effective and precise focusing helical for lenses without focusing mounts; as a versatile, compact, and lightweight substitute for bellows and extension tubes; or as a macro focusing mount for standard lenses using a reversing adapter (macro range focusing only). Two Mini Makro Mounts may be combined for extreme close-up work.



Makroscope Type I

This 12 diopter, two element aspherical lens is possibly the highest quality auxiliary close-up lens available. Mounts on a wide range of lenses, including non-interchangeable digital zooms. Combined with a lens in the 50-80 mm focal length range, the Makroscope produces an image size of approximately 1:1 – *without the light loss associated with extension tubes or bellows*. Ideally suited for use with enlarger lenses on the Mini Makro Mount or Multi Focus System. Available with a wide variety of adapter rings. Rear thread is 52 mm.

Makroscope Type I \$399.00
 Ringflash mounting ring 60.00
 Pinhole adapter 40.00

Extension tubes

These tubes use the Zörk proprietary thread, for a tight and precise fit. Designed for use with Multi Focus System, Mini Makro Mount, and Tilt-Tube. Provide nearly 3:1 magnification on MFS with 80 mm lens.

Complete set 32, 50, 100 mm \$125.00
 Individual tubes 45.00

The Makroscope is also ideally suited for non-interchangeable lens digital cameras. A wide range of adapters available to fit most models.



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Mount Adapters and Lens Conversions

Specialty Mount Adapters

Permits the use of medium format lenses on smaller format cameras. Using only the center or “sweet spot” of your medium format lens, provides optimal sharpness across the film plane.

Precision design and machining assure proper lens-flange to film-plane alignment to ensure continuous focusing from infinity to minimum. Viewing and metering are at stop-down aperture, though TTL and aperture priority metering will function with most cameras.

Mount medium format lenses on 35mm SLR cameras

Mamiya 645	\$ 209.00
Hasselblad	229.00
Pentacon, Exacta 66, Kiev 66	185.00
Pentax 67	229.00
T2 adapter ring (anti-reflective black finish)	52.00

Mount medium format lenses on 6x4.5 SLR cameras

Pentacon 6 to Mamiya 645 (for 50-300mm lenses)	\$ 239.00
Pentacon 6 to Contax 645	289.00
Pentacon 6 to Pentax 645	239.00
Hasselblad to Pentax 645.	339.00
Hasselblad to Contax 645	359.00
Hasselblad to Mamiya 645.	439.00
Pentax 67 to Contax 645.	349.00

Cross-System Mount Adapters

Allows the use of lenses from one SLR system on another of the same format. Precision construction means precise alignment of lenses and proper flange to film plane distance. This ensures correct infinity to minimum focus. Diaphragm operation is manual, but TTL metering and aperture priority automation work with most systems.

*Nikon F to EOS	\$ 229.00
Leica R to EOS	229.00
Contax to EOS	249.00
Mamiya 645 to Contax 645 (special order only)	399.00

*works with most manual and AF Nikkors, except for the latest G series, which lack a diaphragm ring.

Lens Conversions

Zörk-Heliars for the Contax G series rangefinder cameras

Zörk has made the spectacular Voigtlander ultra-wide Heliars available for the Contax G series rangefinder camera. The G series is one of the best platforms for these lenses because of the accurate distance finder which helps reduce the guess work of scale focusing.

These conversions go far beyond a simple adaptation: each Zörk-Heliar has a custom machined, precision aligned mount. *This conversion preserves TTL metering functions. Please specify black or chrome finish.* Lens comes with matching viewfinder and hand-cut rear lens cap.

15/4.5 G Mount Heliar	\$1049.00
12/5.6 G Mount Heliar	1599.00



Specialty Mount Adapter - Mamiya to T2 with T mount adapter.



Specialty Mount Adapter - Contax-Zeiss AE / MM to EOS (Leica R and Nikon to EOS also available).



Zörk-Heliar lens conversions on Contax G1 and G2

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Specialty Products

Lens Conversions (con't)

28 Schneider Tilt

We modify the famous 28/2.8 Schneider PC lens for up to 12° tilt (does not shift - tilt only). Available in the 35mm or digital SLR of your choice. Please specify). \$2250.00

Mamiya 50/4 lenses

For Panorama Shift Adapter

Mamiya 35/3.5 lens with modified filter ring (partially cut away) for Panorama Shift Adapter. Provides additional shift without vignetting, while still allowing threaded filters to mount. \$1250.00

For medium format cameras

Mamiya Sekor 50/4 PC lens – specially modified for extended shift and/or tilt on Contax 64, Hasselblad (focal plane shutter only), Mamiya 645, Pentax 67, and Pentax 645.

Special order only. Pricing and availability on request.

Pinhole sets

Our precision, laser-drilled pinholes provide extreme depth-of-field extension and creative possibilities when used with standard lenses or on the Zörk Multi Focus System, Makroscope, or Mini Makro Mount using enlarger lenses. The set includes a mounting ring and hood. The conversion ring provides a step-up from the 40mm x .5 pitch mounting ring to other filter thread sizes (please specify).

- Pinhole set: 1, 1.5, and 2 mm \$135.00
- Conversion ring 40.00
- Adapter for Makroscope Type I 40.00

Lens Obscura

Experiment with the classic effects of traditional pinhole box cameras using your 35mm or medium format SLR. The Lens Obscura pinholes mount onto the camera body using a T2 adapter ring.

- Set: 0.2, 0.3, 05 \$149.00
- T2 mounting ring 52.00

Our Pinhole and Lens Obscura sets are ideal for students of photography wishing to experience the elemental pleasures of image making. Or, use it for unworldly depth-of-field without going to an ultra-wide angle lens. Unlike dedicated pinhole camera, you can vary exposure and depth-of-field simply by changing sizes!



Converted 50/4 Mamiya Shift lens for medium format cameras



Zörk precision Pinholes fit a wide variety of applications (shown here on Mini Makro Mount with enlarger lens)

Ordering and inquiries

We sell direct to the customer in the US in order to provide the highest level of service and support. When you purchase from Zörk US, you pay *only* domestic shipping – no international charges or import duty.

Please contact us for compatibility and availability. Since we offer a wide array of options and configurations, our in-stock items in the US are limited. Lead times tend to run 2-5 weeks, depending on the product. Expedite service is available for some some products at additional charge. We welcome your product inquiries. Please give us a call, or drop us a line by email or postal mail!

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