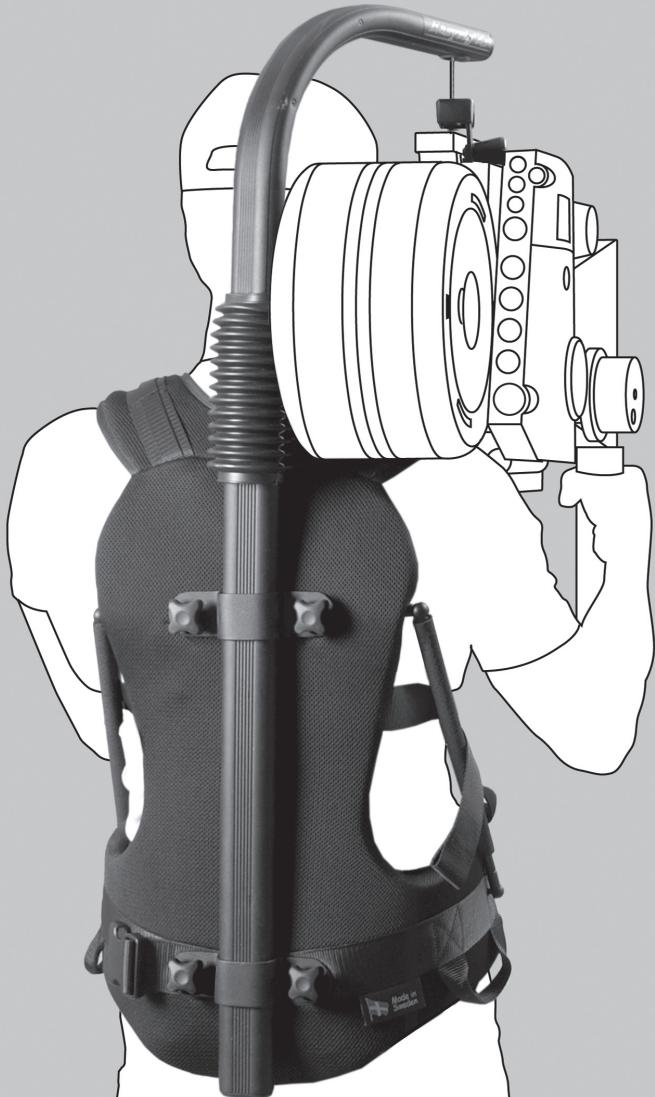


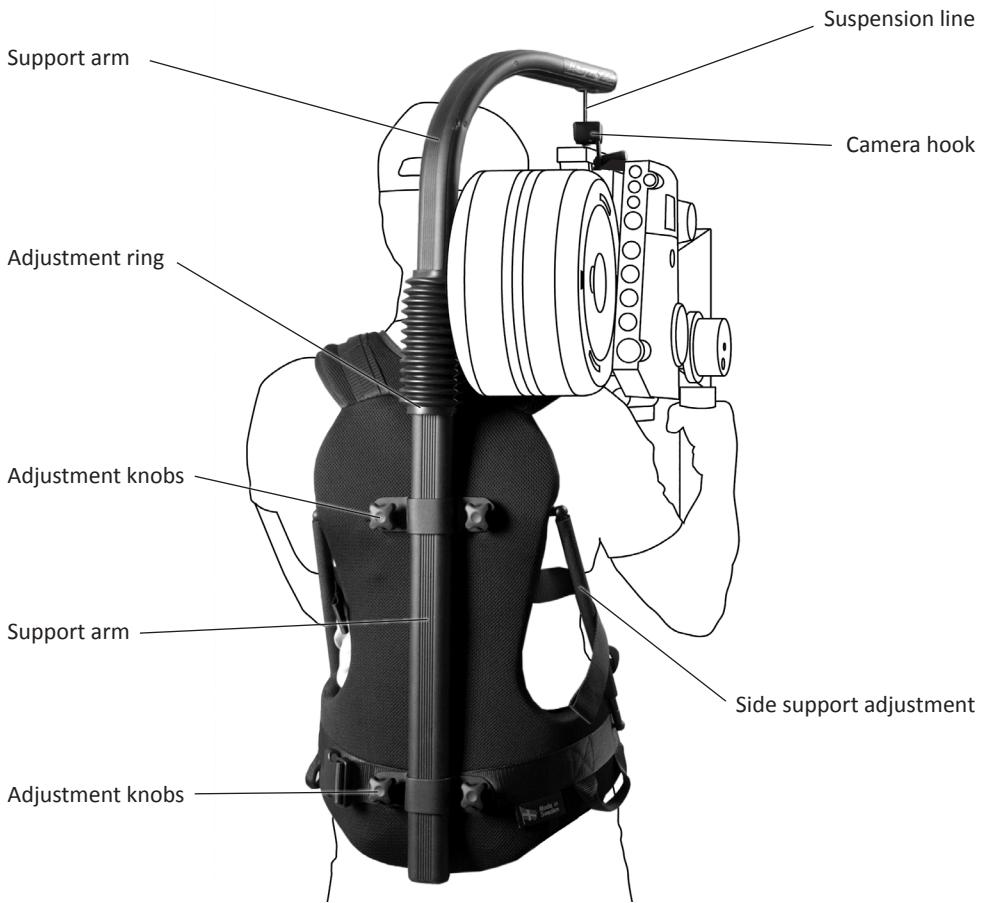
# Häsynig<sup>®</sup> 3 Cinema



## User Manual

Setup and Adjustment

# Easyrig 3 CINEMA Specifications



Weight .....	3,5 kg (7.7 lbs)
Height (mounted) .....	90-100 cm (35.4 - 39.4 in)
Height (folded) .....	60 cm (23.6 in)
Suspension line (fully stretched) .....	88 cm (34.6 in)
Maximum load .....	25 kg (55 lbs)

Designed and made in Sweden - [www.easyrig.com](http://www.easyrig.com)

# Congratulations on your new Easyrig 3 CINEMA!

Easyrig 3 CINEMA is patented and specially designed by a photographer for professional photographers. It can be used with both video and film cameras. Easyrig 3 CINEMA is manufactured in Sweden and has been ergonomically tested with optimal results.

Easyrig 3 CINEMA gives you the advantages of both a handheld camera and tripod mounted camera; i.e. with the speed and mobility of the handheld camera you can still achieve steady pictures. Easyrig 3 CINEMA relieves your back and shoulders. The load is redistributed to the hips so that you can concentrate on the actual filming. You won't suffer from a strained back or shoulders as you would from normal handheld shooting and you will be able to work for longer periods of time.

After you are finished with your Easyrig 3 CINEMA, just fold it and put it in the specially designed Petrol bag that your Easyrig 3 CINEMA is delivered in.

Easyrig 3 CINEMA will be your best tool when you do movies, commercials and many other hand-held situations where stability is crucial and freedom to is essential.

To get most out of your Easyrig 3 CINEMA, please read this user manual carefully.

Have fun!



Johan Hellsten

# Using the Easyrig 3 CINEMA

It is as simple to put the Easyrig 3 CINEMA on as it is with a backpack. Just don't forget to adjust it so it feels comfortable.

The weight of the camera should primarily be on your hips. It is important that the support bar is vertical – if it is lopsided the load will be unevenly distributed on the hips and the camera might hit the bar.

The hip belt should be tightened so that the rig doesn't slide down or around the hips. The shoulder straps are mainly for balancing the Easyrig, and prevent it from tilting.

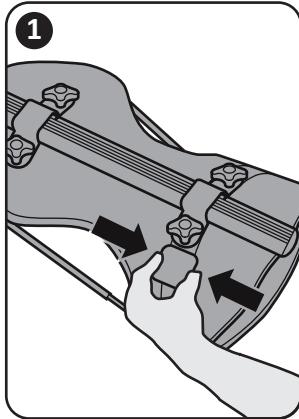
If the support arm is too high or too low, first try adjusting the support arm in relation to the hip and back support, or change position of your hips. It is also possible to adjust the tube inside the support bar, but that might require adjusting the tightness of the suspension line. Note that there must not be more than 10 cm (4 in) between the lower end of the tube and the adjustment ring.

When attaching the hook onto the camera, you might find it easier to put the camera on a table or a bench first. Try and find the right balance before you secure the hook.

Don't forget to fasten the safety line.

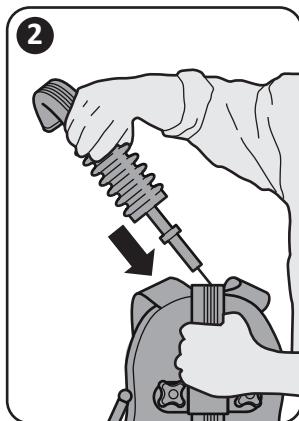
## Hip shots

Easyrig 3 CINEMA gives you the freedom to shoot from various levels. You simply move the camera down from your shoulder as you would in an ordinary handheld situation – only now you don't feel more than a fraction of the camera's weight. When shooting at hip level, lean backwards when pushing the camera forward, thus minimizing the load on your back. The length of the suspension line makes it possible to move the camera as far as your arms reach.



**Fig. 1**

Undo the buckle and unfold the support arm.



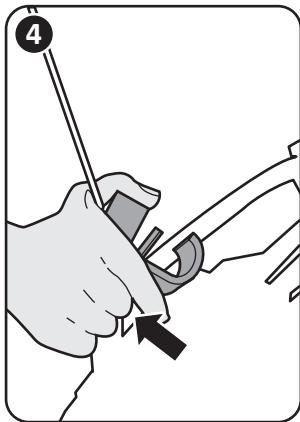
**Fig. 2**

Let the tube slide into the support arm and pull over the bellows.



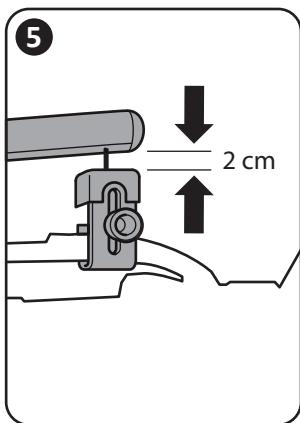
**Fig. 3**

Put on your Easyrig 3 CINEMA. Adjust the hip belt until you find the rig comfortable. Pull the belt tightly.



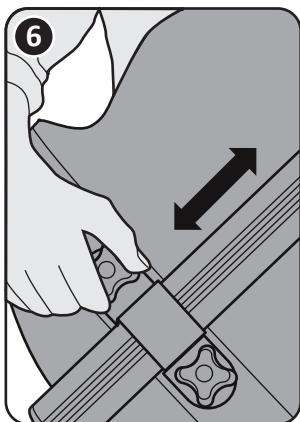
**Fig. 4**

Attach your camera to the Easyrig 3 CINEMA.  
Use your middle finger to open the hook.  
Secure the hook by turning the knob clockwise.  
**Fasten the safety line.**



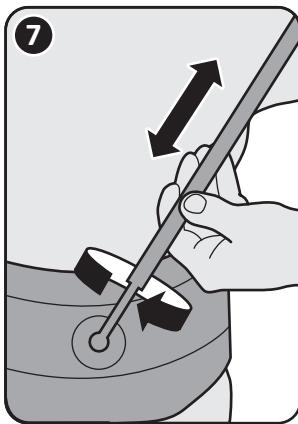
**Fig. 5**

Leave a gap of approx. 2 cm (1 inch) between  
the camera hook and the support arm.



**Fig. 6**

If adjustment is needed, loosen the knobs and  
move the hip and back support to find the right  
position.



**Fig. 7**

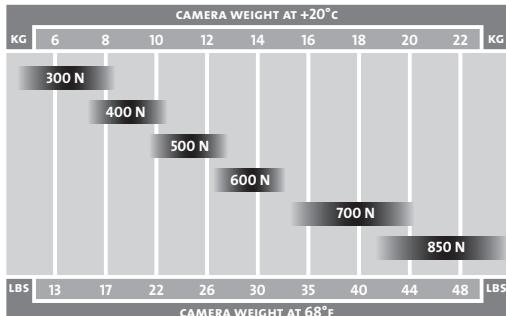
By adjusting the side supports you will move the weight on your hips.



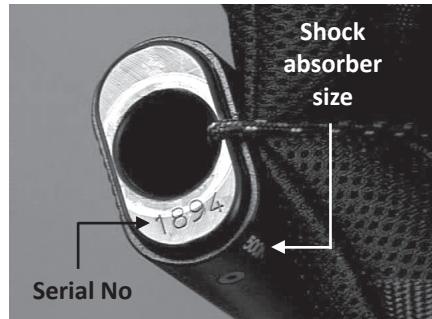
**Fig. 8**

Adjust the chest strap if necessary, but don't pull it too tight. Your Easyrig 3 CINEMA is now ready to be used.

#### Powered shock absorber selection guide:



#### Serial No and shock absorber size:

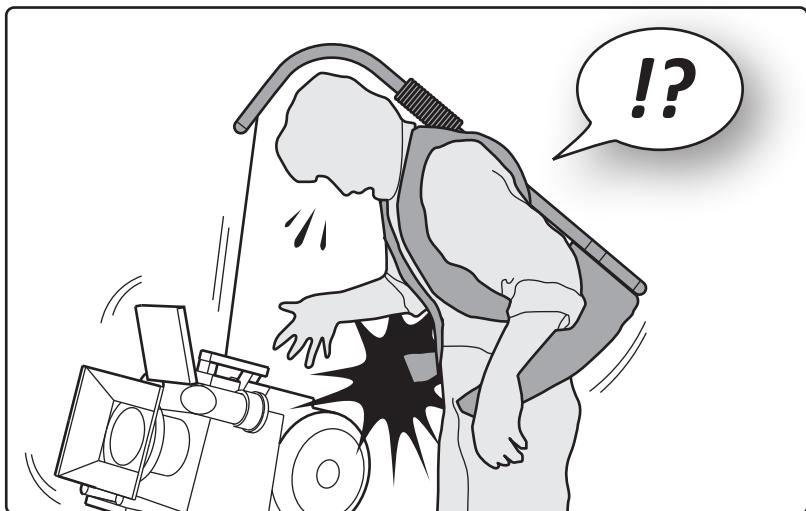


# Safety precautions!



Always hold the camera when working with the Easyrig 3 CINEMA. There is a safety strap which you attach to the camera and hook onto the vest.

**Never undo the hip belt buckle when the camera is attached to the Easyrig 3 CINEMA! The weight of the camera will pull the top of the Easyrig 3 CINEMA down, and you might lose control of the camera.**



If you fall into water when wearing the Easyrig 3 CINEMA, it's important to get the equipment off quickly. Just release the hip belt and shoulder strap buckles and slide the shoulder strap over your arm.

Be especially careful when filming in rough terrain. Make sure you wear comfortable shoes and clothing.

If you work with the Easyrig 3 CINEMA under special conditions, i.e. in a car, boat, plane or helicopter, make sure to use a safety belt or harness.

# Some practical advice

- Try to keep the camera as close to your body as possible, to avoid unnecessary strain on your back.
- When filming upwards, you might find it easier if you have the camera tucked under your arm.
- When filming at hip or knee level you can remove the eye piece in order to see better. You could also attach an LCD screen, to get better control of the shot.
- When shooting at hip level during longer periods of time, rest the camera on the hip belt to increase stability.
- Avoid getting your clothing creased under the hip belt since it may cause discomfort.
- Use the Easyrig 3 CINEMA for transporting your camera to and from the filming site.
- When folding your Easyrig 3 CINEMA, always make sure to put the upper part of the support arm inside the hip belt and fasten the buckle at the back of the hip belt. This will prevent the suspension line from wearing.
- When filming with a cable, fasten it to the Easyrig 3 CINEMA in order to maintain stability.
- If you don't use your Easyrig 3 CINEMA for more than a couple of months, make sure to store it standing up. Otherwise the shock absorber gasket might dry out.

"Easyrig is an effective ergonomic relief aid for back and shoulders, intended for TV cameramen working with hand held cameras. A considerable load relief has been ascertained. The aid provides a good basis for improvement of back health. The results show that this aid can give long-term benefits in the form of improved back health, work effectiveness and picture quality."

*Elisabeth Schell, Authorized ergonomist and registered physiotherapist, Swedish Television*

# Easyrig agents

## Australia

Lemac Sydney  
14-16 Punch Street  
Artarmon NSW 2064  
Sydney  
Phone: +61 2 9438 4488  
Fax: +61 2 9438 3399  
e-mail: lemac@lemac.com.au  
web: www.lemac.com.au

Lemac Melbourne  
2 Griffiths Street  
Richmond VIC 3121  
Phone: +61 3 9429 8588  
Fax: +61 3 9428 3336

Lemac Brisbane  
5 Exhibition Street  
Bowen Hills QLD 4006  
Phone: +61 7 3252 9777  
Fax: +61 7 3252 9877

Austria  
Avisys Electronics GmbH  
Fellbigerstrasse 38  
1140 Wien  
Phone: +43 1 41 960 10  
Fax: +43 1 41 960 07  
e-mail: office@avisys.at  
web: www.avisys.at

Bangladesh  
Film Trust  
81 North South Road, 1st Floor  
Bijoynagar  
Dhaka - 1000  
Phone: +880-2-831 6514,  
935 1939  
Fax: +880-2-831 9388  
e-mail: filmtrust@agni.com

Belgium  
ARC Cinevideo  
Houtweg 24  
1130 Evere  
1140 Brussels  
Phone: +32 2 770 96 30  
Fax: +32 2 736 28 77  
e-mail: tino@arc-cinevideo.  
com  
web: www.arc-cinevideo.com

ES Video Facilities  
Technologielaan 3  
3001 Heverlee  
Phone: +32 16 40 40 20  
Fax: +32 16 40 51 60  
e-mail: info@esvideo.be  
web: www.esvideo.be

## Tv Connections

Karel De Grotelaan 48 Blvd  
Charlemagne  
1000 Brussel  
Phone: +32 (0)2 230 55 92  
Fax: +32 (0)2 230 42 70  
Mobile: +32 (0)475 48 38 65  
e-mail: info@tvconnections.be  
web: www.tvconnections.be

## Bosnia-Hercegovina

MOPS d.o.o.  
Papirnica 26  
4220 Skofja Loka  
Slovenia  
Phone/Fax: +386 4 512 18 39  
Mobile: +386 (0)41 70 63 10  
e-mail: mops@siol.net

## Canada

Precision Camera Inc.  
181 Carlaw Avenue  
Toronto Ontario  
M4M 2S1  
Phone: +1 416 461 3411  
Fax: +1 416 461 4869  
web: www.pci-canada.com  
e-mail: jim@pci-canada.com

## Support Communication Inc.

4949 E. Metropolitain  
Montreal Quebec  
H1R 1Z6  
Phone +1 514 865 1839  
Fax: +1 514 498 3335  
e-mail:  
supportcommunication@  
videotron.ca

## China

Videotech Consultants  
Company  
138, Fuk Shing Mansion  
89 Ma Tau Wai Road  
Hung Hom, Kln, Hong Kong  
Phone: +852 2764 9763  
Fax: +852 2362 5996  
e-mail: videotechhk@yahoo.  
com.hk  
web: www.videotechhk.com

## Croatia

MOPS d.o.o.  
Papirnica 26  
4220 Skofja Loka  
Slovenia  
Phone/Fax: +386 4 512 18 39  
Mobile: +386 (0)41 70 63 10  
e-mail: mops@siol.net

## Cyprus

PMS Imaging Ltd  
11 Dighenis Akritas Av.  
P.O.Box 22315  
1586 Nicosia  
Telephone: +357 2 746 746  
Fax: +357 2 438 209

## Denmark

Zimmermann Film &  
Videoteknik  
Vaerkstsedsvej 4, 2 sal  
2500 Valby  
Phone: +45 33 25 85 25  
Fax: +45 33 25 85 23  
e-mail: mail@zimmermann.dk  
web: www.zimmermann.dk

## Egypt

Egypt Plus  
12 Soliman Abaza street  
Mohandseen  
Giza 12311  
Phone: +20 2 7613484 /  
7946419 / 3380529  
Fax: +20 2 7496419  
e-mail: mseif@egyptplus.net

## Finland

Qualiton Oy Ab  
Vitikka 4  
02630 Espoo  
Phone: +358 (0)9 2510 1622  
Fax: +358 (0)9 2510 1690  
Mobile: +358 (0)50 4653 561  
e-mail: pekko.larjo@qualiton.  
fi  
web: www.qualiton.fi

## Pro Av Saarikko Oy

Otakuja 2  
02150 Espoo  
Phone: +358 207 428 700  
Fax: +358 207 428 701  
e-mail: palautie@proav.fi  
web: www.proav.fi

## France

Emit  
2, Bd de la Libération  
Urbaparc 1 Bat A3  
93284 Saint Denis  
Phone :+33 1 48 13 90 10  
Fax :+33 1 48 13 90 13  
e-mail: emit@wanadoo.fr

## GCC Countries

(Bahrain, Kuwait, Oman, Qatar,  
Saudi Arabia, and the United  
Arab Emirates)  
*United Broadcast & Media  
Solutions*

Postal address: P.O Box 117191

Courier address: Showroom  
#1, Rashid Al Majid Building,  
Airport Road, Dubai, U.A.E.  
Phone: +971 4 2827171  
Fax: +971 4 2827373  
VideoCon: +971 4 2822967  
e-mail: sales@ubms.biz  
web: www.ubms.biz

## Germany

Chrosziel GmbH  
Klausnerring 6  
85551 Heimstetten  
Phone: +49 89 901 09 10  
Fax: +49 89 447 08 61  
e-mail: info@chrosziel.de  
web: www.chrosziel.de

## Greece

M C Manios  
Cine Video Equipment Center  
Arahneou 14  
115-22 Athens  
Phone: +30 210 645 2995  
Fax: +30 210 645 2997  
e-mail: info@mcmarios.gr  
web: www.mcmarios.gr

## Hungary

Zsolt Czinkóczky  
Phone: +46 70 881 2251  
e-mail: easyrig.hungary@  
gmail.com

## Israel

Band Pro Film Video Inc.  
Hasolelim 3  
Tel-Aviv 67897  
Phone: +972 3 562 1631  
Fax: +972 3 562 1632  
e-mail: petrol@ompetroil.com  
web: www.petrolbags.com

## Italy

Cartoni S.p.A.  
Via Giuseppe Mirri 13  
00159 Rome  
Phone: +39 06 438 2002  
Fax: +39 06 435 88293  
e-mail: cartoni@cartoni.com  
web: www.cartoni.com

## Japan

Suzuki Enterprises Inc.  
Daiichi Nishiya bld 2f  
1-7-3 Hatagaya, Shibuya-Ku  
Tokyo 151-0072  
Phone: +81 3 5350 8235  
Fax: +81 3 5350 8237  
e-mail: info@sei8404.com  
web: www.sei8404.com

**Jugoslavia**  
**MOPS d.o.o.**  
Papirnica 26  
4220 Skofja Loka  
Slovenia  
Phone/Fax: +386 4 512 18 39  
Mobile: +386 (0)41 70 63 10  
e-mail: mops@siol.net

**Korea**  
**Digital Sun Woo Co. Ltd**  
#505, E-tech Valley, #51-37,  
Wonhyo-ro 3-ga, Yongsan-Ku,  
Seoul  
Phone: +82 2 704 1330  
Fax: +82 2 704 1380  
e-mail: sales@dsw.co.kr  
web: www.dsw.co.kr

**Human Network Broadcast**  
RM501 SungWooNetVill  
919 Mok dong Yangcheon-Gu  
Seoul, Korea 158-051  
Phone: +82 2 2168 2040  
Fax: +82 2 2062 2014  
e-mail: hnb@ihnb.co.kr  
web: www.ihnb.co.kr

**Mexico**  
**Umpeq-TV S.A. de C.V.**  
Benito Juarez No. 164  
Sn. Antonio Culhuácan  
Iztapalapa CP 09800  
México D.F.  
Phone: +52 (55) 5607 7127  
Phone: +52 (55) 5695 0708  
Fax: +52 (55) 5607 7127  
Fax: +52 (55) 5695 0708  
e-mail: umpeqtv@avantel.net  
e-mail: umpeqtv@prodigy.net.mx  
web: www.umpeqtv.com

**The Netherlands**  
**Fofic B.V.**  
Kruyderlaan 35  
3431 BM Nieuwegein  
Phone: +31 30 6044422  
Fax: +31 30 6047944  
e-mail: sales@fofic.nl  
web: www.fofic.nl

**Vocas Sales & Services**  
Larensweg 121  
1221 CL Hilversum  
Phone +31 35-6233 707  
Fax: +31 35-6233 997  
e-mail: j.verlinden@vocas.nl  
web: www.vocas.nl

**Norway**  
**Bright A/S**  
Brenneriveien 11  
0182 Oslo  
Phone: +47 2298 2222  
Fax: +47 2298 2223  
e-mail: post@brighttech.no  
web: www.brighttech.no

**Palestine**  
**Star 2000**  
Al-Isral Street  
P.O. Box 2130  
Ramallah  
Phone: +970 2 298 4037  
Fax: +970 2 298 4038  
e-mail: info@star2000.tv

**Philippines**  
**MQ Lighting Enterprises Inc.**  
G/F Lydia Building  
#39 Polaris Street, Bel-Air  
Village  
1209 Makati City Philippines  
Phone: +63 2 890 8858, +63 2  
896 1455  
Fax: +63 2 896 4675  
e-mail: minda.sales@  
mqlighting.com  
warren@mqlighting.com  
maloy@mqlighting.com  
web: www.mqlighting.com

**Poland**  
**Studiotech Poland Sp. z o.o.**  
ul.Taneczna 18 A  
Pl 02-829 Warszawa  
Poland  
Phone: +48 22 644 1025  
Fax: +48 22 648 0171  
E-mail: asekrecka@studiotech.  
com.pl  
web: www.studiotech.com.pl

**Romania**  
**SC Videolink SRL**  
Andreas Höhn  
Viesparilor 19, Sector II  
Romania 020641, Bucharest  
Phone: +40 21 211 9064  
Fax: +40 21 210 9162  
e-mail: andreas@videolink.ro  
web: www.videolink.ro

**Russian Federation**  
**Sintex**  
Kasatkina st. 11, build 3  
Moscow  
Phone: +7 495 258 5979  
(multichannel), 686-3088  
Fax: +7 495 258 5979  
e-mail: mail@sintex.ru  
web: www.sintex.ru

**Serbia**  
**MOPS d.o.o.**  
Papirnica 26  
4220 Skofja Loka  
Slovenia  
Phone/Fax: +386 4 512 18 39  
Mobile: +386 (0)41 70 63 10  
e-mail: mops@siol.net

**Singapore**  
**Professional Equipment People Pte Ltd**  
7 Magazine Road #03-03  
Central Mall  
Singapore 059572  
Phone: +65 536 2688  
Fax: +65 536 2188  
e-mail: pepsin@pacific.net.sg

**Slovenia**  
**MOPS d.o.o.**  
Papirnica 26  
4220 Skofja Loka  
Slovenia  
Phone/Fax: +386 4 512 18 39  
Mobile: +386 (0)41 70 63 10  
e-mail: mops@siol.net

**South Africa**  
**Zimele Broadcasting Services Ltd.**  
P.O. Box 91746  
Auckland Park  
Johannesburg  
2006  
Phone: +27 (11) 770 97 60  
Fax: +27 (11) 770 97 80  
e-mail: sales@zimele.com  
web: www.zimele.com

**Spain**  
**Ceproma, S.A.**  
Arturo Soria, 106  
Chalet 3  
28027 Madrid  
Phone: +34 91 408 60 12  
Fax: +34 91 408 28 54  
e-mail: info@cepmoma.com  
web: www.cepmoma.com

**Turkey**  
**Sigma**  
Guniz Sokak 23 / 8  
Kavaklıdere 06700  
Ankara  
Phone: +90 312 4662169/ +90  
312 4662170  
Fax: +90 312 4662175  
e-mail : sigmases@sigmases.  
com  
web: www.sigmases.com

**UK**  
**Production Gear Ltd.**  
Millennium Studios  
Elstree Way  
Borehamwood  
WD6 1SF Herts  
United Kingdom  
Phone: +44 (0)20 8236 1212  
Fax: +44 (0)20 8236 1414  
e-mail: info@productiongear.  
co.uk  
web: www.productiongear.  
co.uk

**Ukraine**  
**Engineer Service Ltd.**  
1 Shevtsova Str.  
03113 KIEV  
Phone: +38 (044) 458 49 74  
Fax: +38 (044) 458 49 73  
e-mail: info@iservice.kiev.ua  
web: www.serv.com.ua

**USA**  
**16x9 Inc.**  
28314 Constellation Road  
Valencia, CA 91355  
Phone: +1 661 295 3313  
Fax: +1 661 295 3314  
e-mail: jamesl@16x9inc.com  
web: www.16x9inc.com

**Abel Cine Tech Inc.**  
609 Greenwich St. 5th Floor  
New York, NY 10014  
Phone: +1 888 223 1599  
Phone: +1 212 462 0100  
Fax: +1 212 462 0199  
e-mail: info@abelcine.com  
web: www.abelcine.com

If there is no agent in your country, please contact our Swedish head office directly:

**Easyrig AB**  
Anumark 231  
905 95 Umeå  
Sweden  
Phone/fax: +46 90 77 60 01  
e-mail: info@easyrig.se  
web: www.easyrig.se

Updated agents information can be found on our website

## **Easyrig 3 CINEMA limited Warranty**

Manufacturer's products are warranted to be free from defects caused by faulty materials or workmanship for a period of two years from the date of purchase. The liability of the Manufacturer under this warranty is limited to repairing, replacing, or at its option issuing credit for any of its products which are returned by purchaser during such period provided, however, that:

- A. Warranty card is properly filled out and returned to Manufacturer within 30 days of purchase.
- B. Defective merchandise is returned to Manufacturer accompanied by a report of findings indicating the basis of/for rejection and with transportation charges paid by the purchaser.
- C. That such defects exist and have not been caused by abuse, misuse, neglect, improper installation or assembly, repair, alteration or accident.

In no event shall Manufacturer be liable for collateral or consequential damages of any nature. This warranty is in lieu of all other warranties expressed or implied.

## **Easyrig 3 CINEMA Warranty Information Card**

[please fill in and mail within 30 days of purchase]

Name ..... Title .....

Company ..... Type of business .....

Address.....

City ..... Postal code .....

Country.....

Phone ..... Fax .....

E-mail.....

Easyrig serial No .....

Shock absorber size .....  300N  400N  500N  600N  700N  850N

Purchase location/company ..... Date .....

Please send to: Easyrig AB  
Anumark 231  
S-905 95 Umeå  
Sweden

or fax to: +46 90 77 60 01  
**Thank you!**