FOBA Ceiling Rail System

Create space.
Still stumbling your way through your studio? Create order and space with FOBA Ceiling Rail System

Power cables, extensions, lights, power packs, stands and tripods: sometimes your studio looks and feels like a jungle, where everything seems to conspire against you and your work. And your clients get an impression of disorder and chaos.

The solution: FOBA Ceiling Rail System

This sophisticated and carefully planned design relegates lights, power packs, cables and other appliances to the ceiling while keeping them fully accessible and mobile. Work faster under perfect lighting conditions on an unencumbered floor; learn the value of the best possible usage of floor space. Not only large photographic studios can gain from installing a FOBA Ceiling Rail System. Its advantages can be even more valuable in smaller studios, where every square centimeter of reconquered floor space is priceless. FOBA has designed individual solutions for both large and smaller studios. Both systems are conceived in view of maximum safety of use and unequalled working comfort, and can be combined together easily.

FOBA ROOF-TRACK

is a small-scale system which you can easily plan and install yourself. It is particularly indicated for small and medium studios and for portrait studios, where it is important that the customer should feel at ease.

FOBA MEGA-TRACK

meets the professional's highest demands. MEGA-TRACK is custom-made to your individual requirements using FOBA standard components. FOBA or its agent in your country will assist you with the planning and oversee the production and installation.

All FOBA Ceiling Rail System components come with detailed and clear assembly instructions.
FOBA Ceiling Rail Systems are smooth, durable and need little or no maintenance.

Pantographs are equipped with a friction brake, adjustable between 1 and 12 kg (26.5 lb). Counterbalance springs are available for heavier loads.

All components are lacquered in reflex-free black.

Your FOBA system is designed in view of the best possible functionality and highest safety standards.

FOBA trolleys are equipped with state-of-the-art bearings to make them glide smoothly and almost silently. Double rollers increase stability. They are bolted together for easy maintenance: no technician is needed to change wear parts such as steel rollers and bearings — you can do it easily yourself.

Power cables not included.
Modularity – the key to progressive investment

FOBA ROOF-TRACK was conceived with the small or medium-sized photographic studio in mind. It is easy to install and does not require extensive planning in advance. It grows with your business.

To get the most economical start without precluding later expansion, choose among the three available kits predefined by FOBA. ROOF-TRACK kits come for ceiling surfaces of 12, 16 or 24 square meters. They include all the components likely to be necessary in a standard studio; additional components can be installed with the main kit or at any time thereafter. There are no limits to upgrading, for instance to make room for new equipment or for a special project. Every kit includes ceiling rails, cross rails, pantographs for lights or reflectors, trolleys and accessories.
**Mini Kit ROTOA**

The FOBA beginner’s kit for up to 12 m² of ceiling area. Just what small portrait or passport photo studios need. Can be upgraded at any time by adding entire kits and/or individual components.

<table>
<thead>
<tr>
<th>Qty</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>ROTRA-3 Ceiling rail, L = 3 m</td>
</tr>
<tr>
<td>6</td>
<td>ROTIE End stops, set of 2</td>
</tr>
<tr>
<td>4</td>
<td>ROTAO Cross trolley</td>
</tr>
<tr>
<td>2</td>
<td>ROTEU Trolley with all-purpose adaptor</td>
</tr>
<tr>
<td>3</td>
<td>ROTRO Ceiling fittings, set of 2</td>
</tr>
<tr>
<td>2</td>
<td>ROTIA Power cable trolleys, set of 4</td>
</tr>
<tr>
<td>2</td>
<td>RODAU All-purpose adapter</td>
</tr>
<tr>
<td>2</td>
<td>RBBAE Pantograph 2 m with friction brake</td>
</tr>
<tr>
<td>2</td>
<td>RODSA Safety wire with carabiner clamp, set of 2</td>
</tr>
<tr>
<td>1</td>
<td>RODEB Friction clamps for trolleys, set of 2</td>
</tr>
</tbody>
</table>

Weight: 29 kg (64 lb)

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**Pro Kit ROTOE**

The FOBA basic kit for medium-size studios with up to approx. 16 m² ceiling area. Can be upgraded at any time by adding entire kits and/or individual components.

<table>
<thead>
<tr>
<th>Qty</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>ROTRA-4 Ceiling rail, L = 4 m</td>
</tr>
<tr>
<td>2</td>
<td>ROTRA-3 Ceiling rail, L = 3 m</td>
</tr>
<tr>
<td>6</td>
<td>ROTIE End stops, set of 2</td>
</tr>
<tr>
<td>4</td>
<td>ROTAO Cross trolley</td>
</tr>
<tr>
<td>3</td>
<td>ROTEU Trolley with all-purpose adaptor</td>
</tr>
<tr>
<td>4</td>
<td>ROTRO Ceiling fittings, set of 2</td>
</tr>
<tr>
<td>3</td>
<td>ROTIA Power cable trolleys, set of 4</td>
</tr>
<tr>
<td>3</td>
<td>RODAU All-purpose adapter</td>
</tr>
<tr>
<td>3</td>
<td>RBBAE Pantograph 2 m with friction brake</td>
</tr>
<tr>
<td>3</td>
<td>RODSA Safety wire with carabiner clamp, set of 2</td>
</tr>
<tr>
<td>1</td>
<td>RODEB Friction clamps for trolleys, set of 2</td>
</tr>
</tbody>
</table>

Weight: 40 kg (88 lb)

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**Maxi Kit ROTOU**

The large FOBA kit for 24 m² ceiling area or more. Can be upgraded at any time by adding entire kits and/or individual components.

<table>
<thead>
<tr>
<th>Qty</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>ROTRA-6 Ceiling rail, L = 6 m</td>
</tr>
<tr>
<td>3</td>
<td>ROTRA-3 Ceiling rail, L = 3 m</td>
</tr>
<tr>
<td>8</td>
<td>ROTIE End stops, set of 2</td>
</tr>
<tr>
<td>6</td>
<td>ROTAO Cross trolley</td>
</tr>
<tr>
<td>4</td>
<td>ROTEU Trolley with all-purpose adaptor</td>
</tr>
<tr>
<td>5</td>
<td>ROTRO Ceiling fittings, set of 2</td>
</tr>
<tr>
<td>4</td>
<td>ROTIA Power cable trolleys, set of 4</td>
</tr>
<tr>
<td>4</td>
<td>RODAU All-purpose adapter</td>
</tr>
<tr>
<td>4</td>
<td>RBBAE Pantograph 2 m with friction brake</td>
</tr>
<tr>
<td>4</td>
<td>RODSA Safety wire with carabiner clamp, set of 2</td>
</tr>
<tr>
<td>1</td>
<td>RODEB Friction clamps for trolleys, set of 2</td>
</tr>
</tbody>
</table>

Weight: 57 kg (125.66 lb)
Focus on SAFETY
For its ROOF-TRACK system, FOBA uses exclusively materials which have been tested for strength and which correspond to the most stringent safety regulations and quality standards. All carrying parts are either welded or bolted together, according to state-of-the-art finishing methods.

Safety is ensured: for instance, pantograph fastenings for lamps can only be opened with two separate hand movements. Additional safety is provided by a special safety wire preventing the appliances from accidental fall.

Ceilings are not always horizontal: this is particularly the case in older buildings. You can choose between two different components to compensate irregular ceiling heights. Spacer RODIE is supplied in highly precise custom length between 10 cm and 1 m. Together with threaded rod RIDIO, spacer RODIO can be installed by the fitter and adjusted to level out up to 3 cm on location.

RODIE
Custom-length spacer between ceiling and ROTRO rail fitting (ROTRO not included, screws excluded*).
Length: 10 - 100 cm

RODIO
Adjustable spacer between ceiling and ROTRO fitting, with 2 nuts (ROTRO and threaded rod RIDIO not included, screws excluded*).
Adjustment range: max. 3 cm
Weight: 790 g (1.74 lbs)

RIDIO
Threaded rod M16 for RODIO and RIDIU.
Length: 1 m
Weight: 1.3 kg (2.86 lb)

RODOA
Set of 2 rail connectors, can be used for connecting two rails – at right angles – one above the other to reinforce longer spans.
Weight: 600 g (1.32 lb)

ROTO
Set of 2 ceiling attachment fittings. ROTRO fittings can also be used to connect two ceiling rails end to end (screws excluded*).

<table>
<thead>
<tr>
<th>Length: 100 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width: 45 mm</td>
</tr>
<tr>
<td>Height: 10 mm</td>
</tr>
<tr>
<td>Weight: 210 g (0.46 lb)</td>
</tr>
</tbody>
</table>

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* Depending on the ceiling’s composition (bricks, wood, concrete, etc.) different screws and studs must be used. It is best to clarify and decide on-site.
ROTIA
Power cable trolley with eye hook; for cable clips RUGOE, RUGOA, RUGOU or cable binders. One ROTIA is required per approx. 60 cm of cable. At rail end, the cable must be threaded through the appropriate holder in the ROTIE end stop. Set of 4 pieces.
Weight: 460 g (1.0 lb)

ROTAO
Cross trolley, connects cross rails to longitudinal rails at almost any angle. Each cross rail requires at least two ROTAO trolleys.

ROTEU
ROOF-TRACK trolley, with all-purpose adapter for pantograph or connecting rod.
Length: 15 cm
Weight: 450 g (1.0 lb)

ROTUO
Trolley with threaded 3/8" COMBITUBE* connector.
Weight: 450 g (1.0 lb)

ROBRE
Friction clamp, set of 2. Provides light braking for trolleys.
Weight: 40 g (0.088 lb)

ROTIA
Power cable trolley with eye hook; for cable clips RUGOE, RUGOA, RUGOU or cable binders. One ROTIA is required per approx. 60 cm of cable. At rail end, the cable must be threaded through the appropriate holder in the ROTIE end stop. Set of 4 pieces.
Weight: 460 g (1.0 lb)

ROBRE
Friction clamp, set of 2. Provides light braking for trolleys.
Weight: 40 g (0.088 lb)

* visit www.foba.com to learn more about the versatile COMBITUBE system
Floating lights

Give bank lights wings with ROOF-TRACK

Even large bank lights are safely out of your way on the ceiling and can be moved easily and precisely as required.

Like running on rails

FOBA Ceiling Rail Systems provide professionals with both top comfort and exceptional safety

Not only do you get all the advantages of having more floor space by moving most equipment to the ceiling; you also ensure the best conditions to work safely and efficiently.

Pantographs allow you to regulate lamp height easily. The friction brake let your lights hover in the position you choose.

ROBAE with counterbalance spring

Counterbalance springs increase the pantograph’s load capacity without impairing comfort of operation.

ROBAE
Pantograph with friction brake. Load adjustable from 1 to 12 kg (26.5 lbs). Counterbalance springs ROSAO and ROSEA are available for easy and comfortable operation with heavier loads.

Length, closed: 37 cm
Length, extended: 380 cm
Weight: 7.5 kg (16.5 lbs)

ROBAO
Pantograph with friction brake. Load adjustable from 1 to 12 kg (26.5 lbs). Counterbalance springs ROSAO and ROSEA are available for easy and comfortable operation with heavier loads.

Length, closed: 37 cm
Length, extended: 380 cm
Weight: 7.5 kg (16.5 lbs)

ROMAO
Set of 4 trolleys for ROMEI on ROOF-TRACK system.

Weight: 1.6 kg (3.5 lb)

ROMEI
Suspension kit, partially motorized. For light banks up to max. 35 kg. Trolley not included, with four 24 V motors for vertical movement, 4-channel remote control with 10 m cable. Manual rotation 360°.

ROSEO
Counterbalance spring for ROBAE. Balances loads of 6 to 13 kg (13.2 - 28.7 lb).

Weight: 725 g (1.6 lbs)

ROSEA
Counterbalance spring for ROBAE. Balances loads of 13 to 18 kg (28.7 - 39.7 lb).

Weight: 915 g (2.0 lbs)

ROOM-saving when closed

ROOF-TRACK and MEGA-TRACK

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Pantographs allow you to regulate lamp height easily. The friction brake let your lights hover in the position you choose.
ROMAE
Set of 2 trolleys for ROMEI on MEGA-TRACK system.
Length: 80 cm
Weight: 7.4 kg (16.3 lb)

RODOI 1
Connecting rod between various components, e.g. trolley and suspended appliances. With safety bolts and counter-nuts, for all adaptor types.
Length: 50 cm
Inner Ø: 5/8”
Weight: 460 g (1.02 lb)

RODOI 2
Connecting rod with safety bolts and counter-nuts, for all adaptor types.
Length: 1 m
Inner Ø: 5/8”
Weight: 840 g (1.85 lb)

RODUO
Connecting sleeve between two adapters (short version of RODOI connecting rod) with safety bolts and counter-nuts, for all adaptor types of 5/8”.
Length: 65 mm
Inner Ø: 5/8”
Weight: 90 g (0.2 lb)

ROGOU
Support with 7 all-purpose adapters. Can be attached vertically or horizontally to RODO1 or RODUO rod connectors or to a pantograph. Allows the connection of several components to one trolley.
Length: 70 cm
Weight: 900 g (2.0 lb)

ROSA
Safety wire with carabiner clamp, set of 2
Length: 43 cm
Weight: 40 g (0.09 lb)

ROSI
All-purpose or power pack holder, adjustable height. Connection to a trolley requires at least one RODOI or RODUO element.
Max. height: 28 cm
Max. width: 54 cm
Weight: 3.3 kg (7.3 lb)

ROTAI
Balance point counterweight. To adjust the verticality of suspended appliances, when their balance point does not correspond to the vertical axis of their support.
Length: 29 cm
Weight: 410 g (0.9 lb)

RODUI
All-purpose or power pack holder, adjustable height. Connection to a trolley requires at least one RODOI or RODUO element.
Max. height: 28 cm
Max. width: 54 cm
Weight: 3.3 kg (7.3 lb)

RODUE
All-purpose adapter with wing nut.
Thread: 3/8”
Weight: 60 g (0.17 lb)

RODA
All-purpose adapter
Thread: 3/8” and 1/4”
Weight: 75 g (0.17 lb)

RODEA
Adapter for BRONCOLOR PULSO lamps.
Weight: 95 g (0.21 lb)

RODEE
COMBITUBE® adapter. With appliance adapter for pantograph, flash or other.
Inner thread: 3/8” with cone
Weight: 130 g (0.29 lb)

* visit www.foba.com to learn more about the versatile COMBITUBE system
MEGA-TRACK by FOBA

The ceiling rail system in answer to the highest demands made by photography professionals

For example, the possibility of moving large bank lights without effort.

All MEGA-TRACK units are defined and planned by FOBA engineers or agents to your precise specifications, and assembled to order using standard FOBA elements. Only this method guarantees top safety, loads up to 250 kg and the best possible use of the space available.

MEGA-TRACK rails and accessories are made from high-grade special steel profiles with two integrated tracks, lacquered reflex-free black.

MEGA-TRACK trolleys are designed for heavy duty

Thanks to high-precision ball bearings, they let your appliances glide effortlessly and almost silently. This makes all the difference to efficient studio work without unnecessary strain.

Get even more comfortable by letting RUGAI, FOBA’s 24V motor tractor, do some of the moving around for you. Use the handy crank on stopper trolleys REGIE or RETIU to secure appliances that shouldn’t be moved or that you don’t need often.

Last but not least: you can attach FOBA’s lighter ROOF-TRACK ceiling rails to your existing MEGA-TRACK system with special adapter trolley ROGAO.

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ROBRO
Double rail trolley for heavy lighting units.
Max. load: 250 kg
Rail spacing: 75 cm
Length: 100 cm
Weight: 7.2 kg (15.9 lb)

ROBRI
Double rail trolley (cf. ROBRO) with long brackets.
Length: 100 cm
Weight: 9.2 kg (20.3 lb)

RUGAI
24 V motor tractor for horizontal movement of rail trolleys. Remote control over one control panel channel.
Length: 26 cm
Weight: 4 kg (8.8 lb)

RUGIE
Ceiling fitting for rails (screws excluded**).
Length: 65 mm
Width: 53 mm
Height: 70 mm
Weight: 650 g (1.43 lb)

RIGUE
Ceiling fitting for rail (screws excluded**).
Length: 130 mm
Width: 53 mm
Height: 70 mm
Weight: 1.0 kg (2.65 lb)

* visit www.foba.com to learn more about our versatile COMBITUBE system

** Depending on the ceiling’s composition (bricks, wood, concrete, etc.) different screws and studs must be used. It is best to clarify and decide on-site.
**ROGIE**
Cross trolley: to attach a cross rail to the longitudinal ceiling rail. At least 2 ROGIE are required per cross rail.

<table>
<thead>
<tr>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>49 cm</td>
<td>3.75 kg (8.27 lb)</td>
</tr>
</tbody>
</table>

**ROGID**
Cross trolley with long bracket for secure end-to-end connection of two cross rails.

<table>
<thead>
<tr>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>49 cm</td>
<td>4.8 kg (10.6 lb)</td>
</tr>
</tbody>
</table>

**REGUE**
Custom-length ceiling rail in high-grade steel.

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>custom, max. 6 m</td>
<td>43 mm</td>
<td>50 mm</td>
<td>18 kg (39.7 lb) for L = 6 m</td>
</tr>
</tbody>
</table>

**RIDIE**
Custom-length spacer between ceiling and RIGUE ceiling fitting (RIGUE not included, screws excluded**).

<table>
<thead>
<tr>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>custom, 10 - 100 cm</td>
<td></td>
</tr>
</tbody>
</table>

**RUGIO**
Steel wire holder kit, steel wire RUGAE not included. The holder is mounted directly on a trolley with the two angled brackets.

<table>
<thead>
<tr>
<th>Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>320 g (0.71 lb)</td>
<td></td>
</tr>
</tbody>
</table>

**RUGOE**
Rolling support for RUGIO, RUGOA, RUGOU cable clips. Runs on the RUGAE steel wire, itself supported by wire holder RUGIO. One RUGOE is required per approx. 60 cm of cable. At rail end, the cable must be fixed with a cable binder. Set of 2 pieces.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 – 8 mm</td>
<td>60 g (0.13 lb)</td>
</tr>
</tbody>
</table>

**RUGOA**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 – 14 mm</td>
<td>60 g (0.13 lb) each</td>
</tr>
</tbody>
</table>

**RUGOU**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 – 19 mm</td>
<td>60 g (0.13 lb) each</td>
</tr>
</tbody>
</table>

**RUGOE**
Steel wire for MEGA-TRACK, rubber-coated, custom length.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 mm</td>
<td>40 g/m (0.088 lb/m)</td>
</tr>
</tbody>
</table>

**RUGIA**
Brake crank for manually operated stopper on RETIU and RIGIE trolleys. Available in custom length on request.

<table>
<thead>
<tr>
<th>Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>780 g (1.72 lb)</td>
<td></td>
</tr>
</tbody>
</table>

**RIGIE**
Stop buffer for trolleys etc. Can be placed anywhere on any MEGA-TRACK rail.

<table>
<thead>
<tr>
<th>Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>160 g (0.35 lb)</td>
<td></td>
</tr>
</tbody>
</table>
FOBA – we stand by you

Let us advise you in defining your requirements and help you plan your ceiling rail system.

ROOF-TRACK does not require much planning, and you can install it yourself, or with the help of a technician.

We recommend that you let your local FOBA agent assist and counsel you in the planning of your FOBA MEGA-TRACK ceiling rail system, because this system is produced to individual specifications with standard FOBA components and requires exact design calculations by our static engineers.

Whether you choose ROOF-TRACK, MEGA-TRACK, or any of the other FOBA products, you can be sure of acquiring solid, reliable and durable material, produced with state-of-the-art Swiss technology.