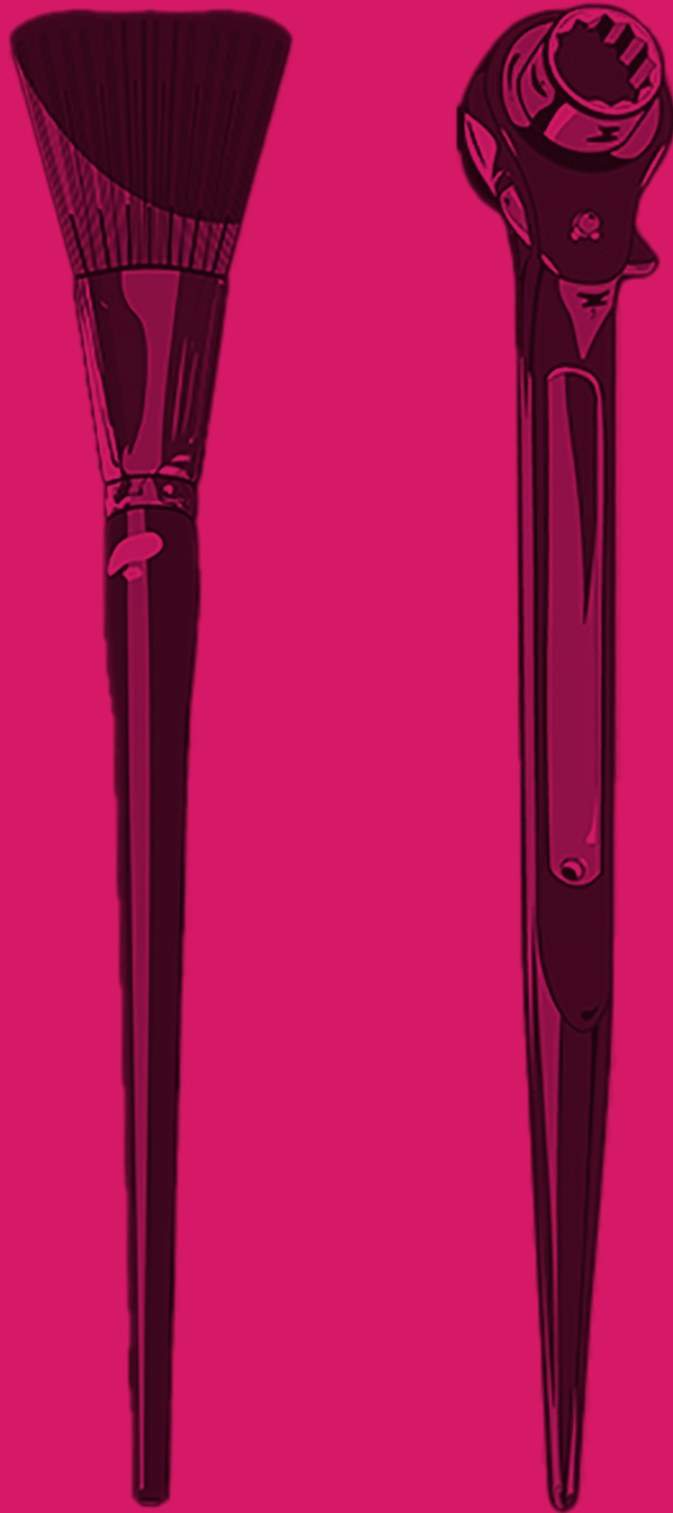


# Hires, Projects & Installations



# FLINTS

*The one-stop-shop that delivers to your door*

## TRACK

### Triple E Unitrack

Flints have very large stocks of Triple E Unitrack available for hire. Our stocks include 90° curved sections to form horseshoes or complete wrap-around pull-along tracks. Our staff will be able to tell you exactly which components you will need to make your track work. They will need to know the following:

- ✓ Centre opening or single wipe?
- ✓ Overlapped track or overlap arms on master carriers [simpler]?
- ✓ Hanging from standard bar mm Ø or deadline fixings?
- ✓ Floor fixing pulley or foot stirrup?
- ✓ The drop of the drapes so we can work out the handline length? Handline is supplied as a sale item.



**For rough budgeting purposes the track complete with all the components normally works out around £10.00 per metre for the first week then it reduces for following weeks.**

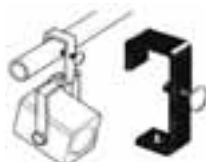
Track	description	1st week	Following weeks
HIREEETRA01	Unitrack 250mm length	£2.00	£1.00
HIREEETRA02	Unitrack 500mm length	£4.00	£2.00
HIREEETRA03	Unitrack 1m length	£7.50	£3.75
HIREEETRA04	Unitrack 2m length	£16.00	£8.00
HIREEETRC2090	Unitrack 90° curve 2 m radius	£20.00	£10.00
HIRTRA05	Joint set and bolts	£0.55	
HIRTRA24	Endstop	£0.55	



Standard Runner



Single track header pulley



Hook Clamp



Scenery Carrier [bottom part – bolts to either master carrier]

Suspension	description	per week
HIRFHS040HC	Hook Clamp	£0.55
HIRTRA15	Deadline fixing	£0.25
HIRTRA17	Offset plate	£0.75
HIRTRA26	Overlap clip	£0.75

Runners		per week
HIREEER	Standard Runners	£0.30
HIREEEMR	Master runner with rope clamp	£1.50
HIREEETRA07A	Overlap arm	£1.00
HIREEESC	Scenery carrier complete	£4.00
HIRTRA28ABHD	Heavy-duty scenery carrier complete	£7.50

Pulleys		per week
HIRTRA31H	Single track header pulley	£2.65
HIRTRA31R	Single track return pulley	£2.65
HIRTRA09	Overlap track header pulley	£2.50
HIRTRA10	Overlap track return pulley	£2.50
HIRTRA11	Foot stirrup	£2.00
HIRTRA12	Adjustable floor pulley	£2.00

Handline - sale item	per m
ROP122A	8 mm x 8 plait black rope
	£1.40

## LOAD CELLS & BEAMS

### Dynafor Load Cell 2,500 kg

Supplied complete with up-to-date copy of the calibration certificate plus two 3.25 t Crosby Bow shackles to aid your rigging. Our hire unit is model LLX 2.5. Capacity: 2.5 t.

code	description	per week
HIRDYNA25	Load cell + 2 x 3.25 t Crosby Bow Shackles	£65.00



### Load Beams

It is now a prerequisite to mark the weight of scenery before it is flown. These beam scales are ideal for weighing large pieces of scenery up to 2,000 kg. The beams are 1.2 m long and supplied with 4 m long cables to a remote digital indicator unit.



code	per week
HIRWB2000KG	£85.00

## ELECTRO KABUKI



### Kabuki System

Used to drop items such as cloths, flags, dummies etc. from a remote position. The system that we hire is extremely easy to rig and operate. Plugs are colour coded and mechanisms can be daisy-chained. 230 V AC. Full details of the system can be found on page 176 or at flints.co.uk. We have single and twochannel firing units available. Our Kabuki Systems are supplied in a Zarges Flight Case for protection during transport. All the systems are fully bench tested and PAT tested before shipment.



code	description	1st week	Following weeks
HIR240EK	Electro Kabuki + coupler	£25.00	£12.50
HIR240FU	Single Firing unit + power-in cable	£25.00	£12.50
HIR240FU2CH	2-channel Firing Unit + power-in cable	£35.00	£17.50
HIRESKASP3	Three-way splitter	£15.00	£7.50

code	cable size	per week
HIRSOLA30A	30m	£7.50
HIRSOLA20A	20m	£6.00
HIRSOLA10A	10m	£4.50
HIRSOLA5A	5m	£4.00
HIRSOLA2A	2m	£3.00
HIRSOLA1C	Cable connector	£2.00

## Nicopress® Tools

Capable of terminating a wide range of galvanised and stainless steel wires. Flints Terminations Section, page 187 - 198, lists all the options available. To keep things simple for you in this Hires Section we have only listed some of the most popular combinations of tool, wire and ferrule. If the options below do not suit the task in hand please refer to page 191 or ask one of our staff.

### MICRO CABLE TOOL HIRE 0.26 – 0.87 MM

#### Nicopress® Micro Cable Tool Hire

This small versatile tool will terminate wires from as small as 0.26 mm up to 0.87 mm. These micro wires are almost invisible and are ideally suited for display wires and trick lines. For more ferrules, see page 189. Gauges not returned will be charged.



Tool Hire	description	per week
HIRNIC17BA	Type 17BA + Check Gauge	£10.00

#### Micro Cables [bare stainless steel] - sale item

	Grade	Constr.	Ø	MBL	per 100 m drum
WIR047D	304	1 x 3	0.26mm	6.8kg	£52.00
WIR048D	304	1 x 7	0.51mm	34kg	£59.95

#### Micro Ferrules - sale item

	price	100+	1,000+
NIC161A	For 0.26 mm wire	£0.10	£0.09
NIC162A	For 0.51 mm wire	£0.12	£0.11

### SMALL WIRE TOOL HIRE 1.5 - 2.5 MM

#### Nicopress® Small Wire Tool Hire

This is a great choice of tools for inconspicuous suspension wires for objects such as large pictures or for control lines for animatronics. Also popular for custom made small lanyards and component tethers. The Type 32-VCVG is suitable for crimping 1.5, 2.0 and 2.5 mm wire ropes using Nicopress oval sleeves. Also fits the 1.5 mm stop sleeve.



Tool Hire	description	price
HIRNIC32VCVG	Type 32-VCVG + Check Gauge	£20.00

#### Flexible SS Wire Rope - sale item

Constr.	WLL [5:1]	Ø	MBL	code	1m	code	100 m
7 x 7	28kg	1.5mm	140kg	WIR050	£0.52	WIR050D	£40.00

#### Ferrules for SS Wire - sale item

code	description	price	100+	1,000+
NIC4282VC	For 1.5 mm stainless wire	£0.35	£0.31	£0.29

### NICOPRESS STOP TOOL HIRE

#### Nicopress® Stop Tool Hire

These copper stops have many uses such as control cables, hidden handrail terminations, yacht spreader supports and hanging shelves. The 1.5 mm stop uses the tool 32- VCVG above. Gauges not returned will be charged.



Tool Hire	description	per week
HIRNIC51MJ	Type 51-MJ for 2.5, 3, 4, 5 and 6 mm inc. Gauge	£20.00

#### Nicopress Stops - sale item

code	uses tool	suits wire	price	100+	1,000+
NIC8711C	HIRNIC32-VCVG	1.5mm	£0.31	£0.27	£0.25
NIC87118J	HIRNIC51MJ	3and 3.5mm	£0.36	£0.32	£0.30
NIC87119M	HIRNIC51MJ	4mm	£0.55	£0.49	£0.47
NIC87120M	HIRNIC51MJ	5mm	£0.72	£0.64	£0.60

### MEDIUM WIRE TOOL HIRE 1.5 - 5 MM

#### Nicopress® Medium Wire Tool Hire

These larger tools are suitable for crimping wires up to 5 mm diameter. Use them for on-site work when pre-made wires cannot be utilised. Excellent for small yacht and dinghy rigging, heavy-duty tailored lanyards, handrail wires etc. Gauges not returned will be charged.

#### Type 64-CGMP

Suitable for crimping 1.5, 2.0, 2.5, 3.0, 3.5, and 4 mm wires.

#### Type 63V-XPM

Suitable for crimping 3.0,3.5, 4.0, and 5 mm wires.



Tool Hire	description	per week
HIRNIC64CGMP	Type 64-CGMP + Check Gauge	£20.00
HIRNIC63VXPM	Type 63V-XPM + Check Gauge	£20.00

#### Flexible SS Wire Rope - sale item

Constr.	WLL [5:1]	Ø	MBL	code	1 m	code	100 m
7 x 19	104kg	3mm	521kg	WIR056	£0.78	WIR056D	£60.00
7 x 19	185kg	4mm	927kg	WIR055	£1.45	WIR055D	£92.50
7 x 19	289kg	5mm	1448kg	WIR057	£1.74	WIR057D	£142.00

#### Flexible SS Wire Rope - sale item

code	description	price
NIC4284VM	For 3mm SS wire	£0.75
NIC4285VP	For 4mm SS wire	£0.95
NIC4286VX	For 5mm SS wire	£1.75

### HAND CRIMPERS FOR EN TYPE FERRULES HIRE

#### Hand Crimpers

See page 193 or our website for full details and to purchase ferrules. The sizes listed relate to fibre core wire.



code	description	per week
HIRTOL1920	Fits ferrules EN 2, 2.5, 3.5, 4.5 mm	£15.00
HIRTOL1921	Fits ferrules EN 2, 3, 4, 5 mm	£15.00
HIRTOL1922	Fits ferrules EN 2, 2.5, 6.5 mm	£15.00

### WIRE ROPE CUTTING TOOL HIRE

#### Wire Rope Cutter

Felco C16 for cutting flexible wire ropes up to a maximum of 16 mm diameter. Not to be used as bolt croppers – please see for bolt cropper hire.



code	per week
HIRC16	£15.00

### BOLT CUTTING TOOL HIRE

#### Bolt Cutter

See page 330 or website for full details. Cuts up to 13 mm Ø in mild steel and 10 mm Ø in high tensile steel.



code	per week
HIRHBCR	£15.00

## SPECIAL EFFECTS

### Mini Mist Machine

See our main catalogue for full details. The popular Mini Mist can be used off the power supply for up to 20 minutes. It uses smoke canisters. See our Special Effects Section [page 118] or [flints.co.uk](http://flints.co.uk) for more fog fluids.



code	description	per week
HIRSMKMM	Mini Mist Machine	£35.00
code	description	price
SFX1911	Smoke canister for above [404 ml]	£19.25

## POLYSTYRENE CUTTERS



### Polystyrene Cutters

Ideal for sculpting rock faces, making mouldings or cutting through large blocks of polystyrene for insulation work. For full details of the polystyrene cutters see page 115, or visit [www.flints.co.uk](http://www.flints.co.uk), or phone Flints and ask for Gary, our expert on the subject. The polystyrene cutters are delivered in foam lined Boxes with full instructions. Now available in 230 V and 110 V versions for site work. For more details on the organic vapour respirator see page 364.

Poly Cutter Hire	description	per week
HIRPOLY240	Polystyrene Cutter 230 V [hire price includes sculpting and cutting handles]	£50.00
HIRPOLY110	Polystyrene Cutter 110 V [hire price includes cutting handles only]	£60.00
Poly Cutter - sale item		price
PROT400CW	Thin cutting wire 125 g reel Ø 0.71 mm	£29.95
PROT400SW16	Sculpting Wire per metre Ø 1.6 mm	£4.30
PROT400SW16D	Sculpting Wire 29 m roll Ø 1.6 mm	£109.35
SAF090N	Organic Vapour Respirator	£25.00

### Servicing and Repair

**We can arrange servicing and repair for Compressors and Polystyrene Cutters.**

**Please call or email Hires to discuss your requirements:  
020 7703 9786 [Option 1]  
[hires@flints.co.uk](mailto:hires@flints.co.uk)**

## Terms and Conditions of Hire

- All orders shall be confirmed in writing.
- All descriptions including drawings issued by Flint Hire & Supply Ltd ["the Owner"] are for information only and do not form part of the contract. The Owner reserves the right to change specifications without notice.
- All equipment at all times remains the property of the Owner. The Hirer will not sell, hire, lend or otherwise part with possession of any such equipment.
- Repair or replacement of any equipment damaged through misuse or lost, however arising, during the period of hire will be paid in full by the Hirer prior to the equipment being accepted for return by the Owner.
- Hire commences immediately on receipt of the equipment by the Hirer and continues until the equipment is accepted for return by the Owner.
- Non Account hire charges are due and payable without deduction on collection or delivery of the equipment. Account hire charges will be charged as set out in our full terms and conditions. The Hirer hereby waives all and any future claims and rights of set off against any sums due to the Owner hereunder regardless of any equity, set off or counter-claim on the part of the Hirer against the Owner.
- All charges are subject to the addition of delivery costs and of VAT at the rate applicable.
- Interest at 3% above base rate of the Owner's bank for the time being in force shall be added to all outstanding sums until payment is received.
- Upon receipt of equipment, the Hirer shall conduct a reasonable inspection. Any damage or loss shall be notified to the Owner and carrier in writing immediately.
- The Hirer shall ensure that the equipment is correctly installed and/or operated by competent qualified personnel with proper skill and care in compliance with any statute regulation or order from time to time in force including but not limited to those relating to Health and Safety.
- The Hirer shall keep and return equipment complete and in good order without alteration.
- The Hirer shall allow the Owner access to inspect and if necessary to recover the equipment upon request at all reasonable times.
- The Hirer shall insure the equipment at full replacement value against loss or damage from all risks and claims during the hire period. The certificate of insurance shall be available for inspection and approval by the Owner at the start of the hire period.
- The Hirer is solely responsible for and holds the Owner harmless and fully indemnified against all claims, demands, liabilities, losses, damages and proceedings, costs and expenses including but not limited to legal costs which may be brought against or incurred by the Owner from any cause what-soever or where-soever arising from this agreement.

### Exclusions

- The Owner shall not be liable for any delay in delivery of the equipment howsoever caused. Please note that delivery is defined as to a specified address. Additional labour cost will be charged for any on site movement.
- Liability of the Owner is limited to direct physical injury or damages to persons or tangible property of the Hirer caused by the negligence of the Owner, its employees or agents or any breach of contract and shall not exceed two million pounds. The Owner shall not be liable for any consequential loss including but not limited to any loss of profit, goodwill or anticipated savings whether sustained by the Hirer or any other person or third party what-soever or where-soever.
- The Owner gives no warranty that any equipment is fit for any purpose or purposes whether or not made known to the Owner. The Hirer warrants that he has satisfied himself that the equipment is fit for any purpose which he requires and that he does not rely on the skill and judgement of the Owner. The Owner relies on the Hirer's skill in all matters connected with this agreement.
- No neglect, delay or indulgence by the Owner in enforcing his rights under this agreement shall prejudice such rights or be construed as a waiver.
- In case of any conflict, Terms and Conditions of the Owner shall prevail. Any variation must be confirmed in writing.



## No project too small

As a leading name in the entertainment industry, Flints has been advising and assisting on projects for over 35 years. Our breadth of experience ranges from working on staging and tracking systems, to laying specialist dance floors, to fitting out photography studios, and installing complex art works. Flints is extremely well placed to act as consultants from the earliest stages, whatever the size and nature of your project. We have recently worked with:

✓ The BBC ✓ ITV ✓ Amazon

## INSPECTION SERVICES AND CERTIFICATION

We offer a wide range of inspection services including:

- ✓ Six-monthly and yearly thorough reports of examination
- ✓ Safety checks
- ✓ Maintenance inspections
- ✓ All in compliance with Lifting Operations and Lifting Equipment Regulations [LOLER]

Our technical staff inspect:

- ✓ Theatres ✓ Schools ✓ Individual wires ✓ Lifting equipment ✓ Winches

## Project Spotlight: Conrad Shawcross' *Space Trumpet*



In 2013 we advised and helped before and during the install to get this sculpture perfectly placed in the atrium of Unilever House.

## INSTALLATIONS AND RIGGING

Flints collaborates with a wide variety of artists and venue technical staff to install works in a way that will transform their space. Our team has experience of working in both performance venues and unconventional spaces. This experience means that we can best work out suitable methods of hanging for your requirements using a wide range of materials and techniques. Our staff have extensive knowledge of both fibre rope and wire rope manufacturing. We have training from the following:

- ✓ International Powered Access Federation [IPAF]
- ✓ Lifting Equipment Engineers Association [LEEAA]

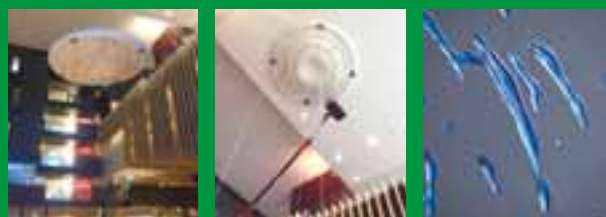
Ask to see our TEAM cards.

## NEW VENUES



With our experience in several fields we're well placed to be able to consult on new venue requirements, either new builds or refurbishments. We're full of ideas on how to improve or lay out venues to provide for future requirements such as flexible performance spaces and rigging possibilities.

## Project Spotlight: *Space Trumpet* by Annie Cattrell



Installed in 2015 at Oxford Brookes University this piece also features our unique micro cable system to hang the "droplets" [page 187].

## STAGE TRACKING AND DRAPES

Flints supplies and installs tracking from all the main manufacturers [from page 241]. In addition to completely new systems, we are well placed to also extend existing set ups as we have expertise in such a wide range of track systems. If you're having problems with your tracking, we offer a refurbishment service to get your set-up running like new.

We're also able to provide draping to industry standards: from plush front of house drapes, to wing masking, and even blackout drapes – we supply it all.

We can also supply temporary tracking set-ups for specialist requirements such as shoots on a hires basis, see page 404.



## SPECIALS

Something odd? We're happy to speak to anyone that has an out-of-left-field project requiring an open mind. Control ropes in a cereal factory? Suspend a leopard in a fridge for a TV show? Rope swings for an outdoor event? And yes, these are all real projects, so we really are the right people!

Contact us:

**Ben Austin – Rigging**

**ben.austin@flints.co.uk Tel: 020 7703 9786**

✓ For General Rigging, PPE, Inspection, and Installs

**Gary Cross – Projects**

**gary.cross@flints.co.uk Tel: 020 7703 9786**

✓ For Stage Tracking & Rigging, Installs, all things polystyrene cutters and scenic construction advice

