User Guide



Osprey Lite Pedestal

OSPREY lite Pedestal



Part No. V4169-0001



Copyright © 2022

All rights reserved.

Original Instructions: English

All rights reserved throughout the world. No part of this publication may be stored in a retrieval system, transmitted, copied or reproduced in any way, including, but not limited to, photocopy, photograph, magnetic or other record without the prior agreement and permission in writing of the Videndum Group Plc.

Disclaimer

The information contained in this publication is believed to be correct at the time of printing. Videndum Ltd reserves the right to make changes to the information or specifications without obligation to notify any person of such revision or changes. Changes will be incorporated in new versions of the publication.

We are making every effort to ensure that our publications are updated on a regular basis to reflect changes to product specifications and features. Should this publication not contain information on the core functionality of your product, please let us know. You may be able to access the latest revision of this publication from our website.

Videndum Production Solutions Ltd reserves the right to make changes to product design and functionality without notification.

Trademarks

All product trademarks and registered trademarks are the property of The Videndum Group Plc.

All other trademarks and registered trademarks are the property of their respective companies.

Published by:

Videndum Production Solutions Ltd

Email: technical.publications@videndum.com

Contents

Safety	Operation	16
Warning Symbols Used in these Instructions 2	Height adjustment	16
Intended Use	Lower stage	16
Health and Safety	Top stage	16
Mounting and Installation2	Brakes	17
Water, Moisture and Dust	Cable guards	17
Operating Environment	Pedestal movement	18
Cleaning	Castor motion	18
Maintenance 3	Tracking motion	19
Critical Data	Steer motion	19
Usage 4	Transportation and storage	20
About this Guide4	Servicing	21
Introduction and Description 4	Cleaning	21
Components and Connections 5	Maintenance	21
Box Contents	Routine Maintenance	21
Optional Accessories	Adjustments	21
Installation9	Bottom clamp adjustment	22
Assembling the Pedestal	Top clamp and skid clamp adjustment	23
Column	Skid tracking	23
Pressurizing the pedestal	Technical Specification	24
Pressurizing the pedestal using a portable pump 13	Physical Data	24
Pressurizing from an external pressure source 14	Environmental Data	24
Fitting and balancing the load	General Notices	26

Safety

Important information on the safe installation and operation of this product. Read this information before operating the product. For your personal safety, read these instructions. Do not operate the product if you do not understand how to use it safely. Save these instructions for future reference.

Warning Symbols Used in these Instructions

Safety cautions are included in these instructions. These safety instructions must be followed to avoid possible personal injury and avoid possible damage to the product.



WARNING!

Where there is a risk of personal injury or injury to others, comments appear supported by the warning triangle symbol.

Where there is a risk of damage to the product, associated equipment, process or surroundings, comments appear supported by the word 'CAUTION'.



WARNING symbols on the pedestal

On encountering the warning triangle and open book symbols it is imperative that you consult this operators guide before using this pedestal or attempting any adjustment or repair.



Intended Use

The Osprey Lite pedestal is designed for use in television studios and on location to support and balance a pan and tilt head, camera and ancillary equipment weighing up to 35 kg (77 lb).

This product is intended for use on an unobstructed and reasonably level surface by television camera operators.

Health and Safety



WARNING! Risk of personal injury or injury to others. All personnel must be fully trained and adhere to correct manual handling techniques and Health & Safety regulations. It is the responsibility of the local organisation to enforce safe working practices at all times..

Mounting and Installation



WARNING! Before fitting, adjusting, or removing the payload, the elevation column must be lowered to a safe working height and wheel brakes must be applied



WARNING! An abnormal or unbalanced payload can cause the product to become unstable. Strictly adhere to the payload guidelines and mounting instructions presented in this user guide



WARNING! When mounting the payload, sufficient clearance must be provided below the mounting platform to prevent the risk of collisions or trapping injuries when the column is lowered.



WARNING! The product has been designed for mounting a payload consisting of camera support equipment only. Under no circumstances should the product be used for the transportation or support of personnel.



WARNING! Risk of product instability when moving the product with the elevation column fully extended. Reduce the height of the elevation column to a safe lower level before attempting to move the product.



WARNING! The product must only be operated on a smooth and level surface.

Safety



WARNING! The product must always be secured (all three wheel brakes applied) when left unattended. Do not leave the product unattended on a sloping surface.



CAUTION! Do not exceed the payload limit for the product of 35 kg (77 lb).



CAUTION! The product must only be operated with a minimum payload of 10 kg (22 lb) to pre-load the column correctly.

Water, Moisture and Dust



WARNING! Protect the product from water, moisture and dust.

Operating Environment



WARNING! The product should not be used outside the operating temperature limits. Refer to the product technical specifications for the operating limits for the product.

Cleaning



CAUTION! Do not use solvent or oil-based cleaners, abrasives or wire brushes. Clean with a dry lint free cloth.

Maintenance



WARNING! The fitting of non-approved parts or accessories, or the carrying out of non-approved alterations or servicing can be dangerous and could affect the safety of the product. It may also invalidate the terms and conditions of the product warranty.

Critical Data



Load

Maximum load 35 kg / 77 lb



Mass

Pedestal unladen.... .. 13.3 kg / 29.4 lb



Pressure

Maximum pressure.. .. 11 bar (160 psi)

Safety

Usage

The Osprey Lite pedestal is designed for use in television studios and on location to support and balance a pan and tilt head, camera and ancillary equipment weighing up to 35 kg / 77 lb.

This product is intended for use on an unobstructed and reasonably level surface by television camera operators.



WARNING!

Do NOT attempt to use this product if you do not understand how to operate it.

Do NOT use this product for any other purpose than that specified in the Usage statement above.

Maintenance beyond that detailed in this Operators Guide must be performed only by competent personnel in accordance with the procedures.

About this Guide

This operators guide is issued for the Osprey Lite Pedestal, Part No. V4169-0001. The guide provides instructions for operation and routine maintenance.

Introduction and Description

A lightweight and compact pedestal. The Osprey Lite has 2 stages enabling it to achieve very high and low shots, and the perfectly balanced upper stage delivers excellent on shot tracking of talent. It has an integral manual pump and an inlet valve for use with an external supply, making Perfect Balance easy to achieve. In addition, the Osprey Lite pedestal includes a pressure gauge for clear and reliable set-up and the detachable skid allows the pedestal to be simply broken down into two sections for easy storage and transportation. The Osprey Lite pedestal comes with track locks and adjustable cable guards for studio use.

Key features:

Detachable skid for easy transport and storage.

Built in pressure gauge and manual pump for easy set-up

Perfect balance & adjustable second stage for wide operating range.

Lightweight and compact.

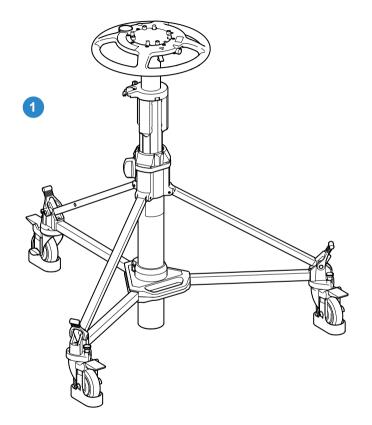
Column can be adapted to work on dolly track.



Scan this QR code to access a dedicated page containing important information:

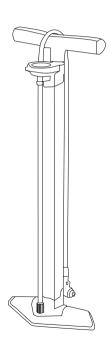
- · Safety / educational videos
- Exploded diagrams leading to the Parts Store
- Recycling information and life cycle upgrades
- Warranty information & links to registration / submit case to service team/case management
- · User manuals
- Easy access to service centre
- This QR code is also on the Pedestal for easy reference.

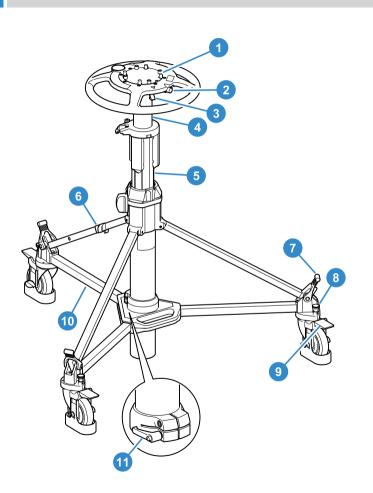
Box Contents



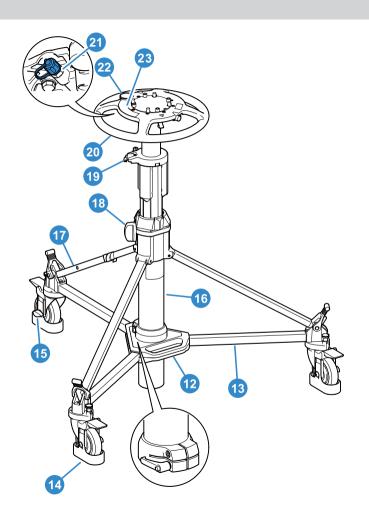
- 1 Osprey Lite
- 2 Manual Pump







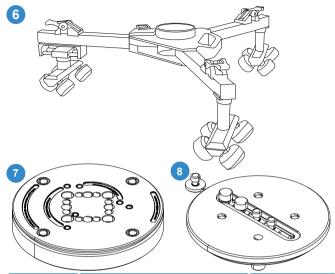
1	Adaptor retaining bolts
2	Control valve
3	Safety catch
4	Tank assembly
5	Elevation tube
6	Velcro strap
7	Foot support and strap
8	Track locking pin
9	Brake
10	Fixed leg
11	Skid clamp



12	Skid centre casting
13	Folding leg
14	Cable guard
15	Cable guard adjustment knob
16	Outer tube
17	Strut
18	Bottom clamp
19	On-shot clamp
20	Steering ring
21	Schrader valve and cap
22	Pressure gauge
23	QR code;information portal

Optional Accessories

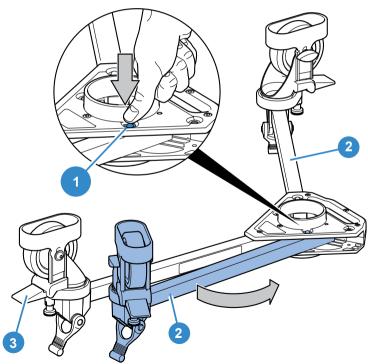




Item	Description	Part No.
1	Osprey Lite tracking skid adaptor	V4169-2006
2	200mm Hi-Hat	3155-3B
3	150mm Bowl Adaptor	3330-17
4	4 Heavy Duty Quick Fix adapter	
5	5 Mitchell head Adaptor	
6	Tracking Dolly / Skid	3369-57
7 Base Adaptor		08349
8 PTZ and Prompter plate		V4166-1002
9	100mm Bowl Adaptor	3330-16

Assembling the Pedestal

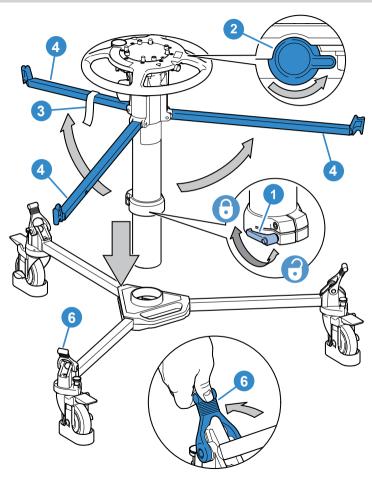
- Turn the skid upside-down, depress the leg locking plungers (1) and swing each folding leg (2) out until the plungers lock the legs in the fully open position.
- **2.** Set the skid on the ground on its wheels and apply the wheel brakes (3) by pressing down.



Column

Install the column on the skid as follows:

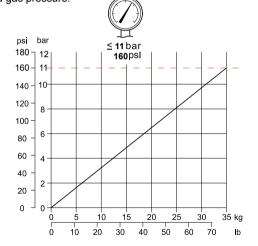
- Ensure that the rubber straps on each foot support (6) are to the outside of the ball joint.
- 2. Fully slacken the skid clamp (1).
- 3. Ensure the control valve (2) is set to the WORK position.
- 4. Release the Velcro retaining strap (3).
- 5. Hold the column upright and release the Velcro retaining strap (3) holding the three struts. Raise the struts (4) to about 30° from the horizontal. The strut joints are adjusted to retain the struts in this position
- **6.** Lift the column assembly by the steering ring and lower it vertically into the skid centre casting, ensuring skid clamp (1) is aligned with fixed leg on the skid (see marking on skid for correct orientation), at the same time engaging the struts (4) on the foot supports (6).
- **7.** Secure each strut to the foot support with the rubber strap.
- **8.** Tighten the skid clamp (1), using moderate hand pressure only. The clamp lever has a spring loaded ratchet-type action and is operated as follows:
- 9. Turn the clamp lever clockwise as far as possible.
- Pull the lever outward against the spring pressure, return it to vertical and release.
- 11. Turn lever clockwise again.
- **12.** Repeat until the skid clamp is sufficiently tightened.
- **13.** Secure the Velcro retaining strap (3) clear of the skid wheels.



Pressurizing the pedestal

The pedestal may be pressurized using the built-in pump, by using a Portable Pump or from an external pressure source.

Ascertain the payload to be fitted to the pedestal (payload = pan and tilt head, camera, lens and all ancillary equipment). Referring to the graph below, mark the payload on the horizontal axis then strike a vertical line from the load figure to the balance line. At the intersecting point strike a horizontal line to the vertical axis and read off the required gas pressure.





WARNING! Do not pressurize the pedestal beyond the maximum safe working pressure indicated by the leading edge of the red sector on the gauge. The pedestal is fitted with a pressure relief valve as a safeguard against overpressurization. Do not attempt to adjust the pressure relief valve. Remove the payload before pumping.



WARNING! This pedestal must be pressurized only with clean, dry air or nitrogen. A pressure reducing valve must be fitted to the pressure line between the as cylinder and the outlet connection of the hose. The reducing valve must be screwed into the gas cylinder outlet. The maximum pressure on the outlet side of the reducing valve must not exceed 11 bar (160 psi). Do not pressurize the pedestal beyond the maximum safe working pressure indicated by the leading edge of the red sector on the gauge. The pedestal s fitted with a pressure relief valve as a safeguard against over-pressurization.

Do not attempt to adjust the pressure relief valve.



WARNING! A pressurized pedestal will rise rapidly when safety catch is released. Do not release safety catch when pedestal is pressurized and balancing load is not installed. Always restrain the pedestal by hand pressure on the steering ring when the safety catch is released.



WARNING! Bottom stage elevation is assisted by a gas strut. The bottom stage will rise rapidly if released with no payload fitted. Do not lean over the pedestal when releasing the safety catch and/or the bottom clamp.



WARNING! A pressurized pedestal will rise rapidly if the control valve is set to WORK.

Do not move the control valve directly from PUMP to WORK.

Method	Advantages	Disadvantages		
Integrated Pump (For units that have this.)	No accessory needed Less strokes than manual Pump	Cannot pump with payload fitted.		
Gas Bottle	FastCan add gas with payload fitted	Not always available Recommended training needed for working with compressed gas.		
Manual Floor Pum	Easy for topping up. Readily available Self pump not available for all peds.	Physically demanding so not recommended for payloads over 60kg. Some pumps cannot achieve max pressure on some models.		

To pressurize the pedestal using the built-in pump, proceed as follows:

1. Push the control valve (1) in and turn 90° clockwise and release, pause for 5 seconds.

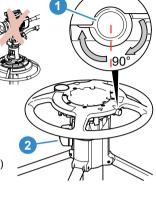
2. Push the control valve (1) in and turn a further 90° to the PUMP position and release.

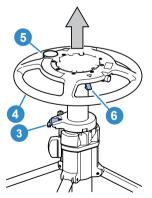
Ensure that the bottom clamp (2) is engaged. Remove the payload, if fitted.

4. Slacken the on-shot clamp (3).

5. Push down on the steering ring (4) against any residual pressure and release the safety catch (6) Set the safety catch in the horizontal position.

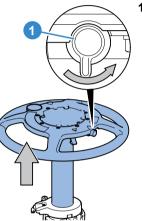
6. Using the steering ring (4), raise the top stage until fully extended. Commence pumping by lowering and raising the top stage over the upper half of its travel. When the pressure gauge (5) begins to register, pump the top stage over its full stroke. Stop pumping when the required working pressure is reached during the pumping stroke.



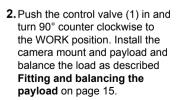


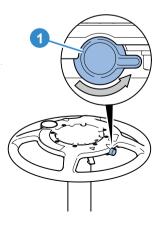


WARNING! A pressurized pedestal will rise rapidly if the control valve is set to WORK. Do not move the control valve directly from PUMP to WORK.



 Push the control valve (1) in and turn 90° counter clockwise to the midway position between PUMP and WORK and release, pause for 5 seconds and allow the top stage to rise fully.





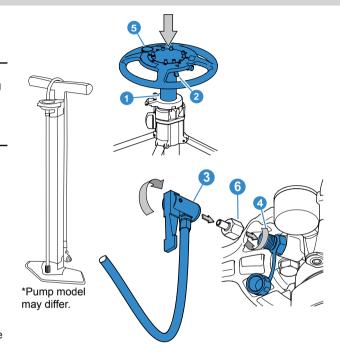
Pressurizing the pedestal using a portable pump

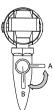


WARNING! Do not pressurize the pedestal beyond the maximum safe working pressure indicated by the leading edge of the red sector on the gauge. The pedestal is fitted with a pressure relief valve as a safeguard against over-pressurization. **Do not** attempt to adjust the pressure relief valve.

To pressurize the pedestal using the Vinten portable *pump, proceed as follows:

- **1.** Fully depress the moving column (1) and engage the safety catch (2).
- 2. Attach the intended payload, see Fitting and balancing the payload on page 15
- **3.** Connect the pump adaptor (6) to the pedestal charging valve (4). by screwing clockwise until finger tight.
- **4.** Connect pump hose (3) to the adaptor (6) and flip the lever upwards to secure the pump to the adaptor.
- **5.** Position the pump between the legs, standing with both feet on the pump feet.
- **6.** Grip the pump handle with both hands and using full steady strokes, pressurize the pedestal to the required pressure. Do not exceed the maximum working pressure, indicated by the leading edge of the red sector on the gauge (5).
- 7. Disconnect the hose (3) and adaptor (6) from the pedestal charging valve, but do not refit the Schrader valve cap at this stage.
- **8.** Push the pump plunger fully down, and store.





Note! In the event that the pedestal air pressure has dropped to 0 psi, proceed as follows:
Follow steps 3 to 4. The pump features a shock function (Lever in Position A), this allows the pump to

function (Lever in Position A), this allows the pump to store pressure with every stroke up to approximately 75psi. When this pressure is achieved turn the lever to position B. This will force air in allowing the O-ring in the pedestal to seal. Resume from step 5.

Pressurizing from an external pressure source



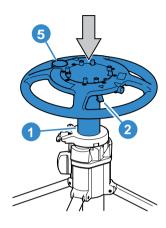
WARNING! This pedestal must be pressurized only with clean, dry air or nitrogen. A pressure reducing valve must be fitted to the pressure line between the gas cylinder and the outlet connection of the hose. The reducing valve must be screwed into the gas cylinder outlet. The maximum pressure on the outlet side of the reducing valve must not exceed 11 bar (160 psi).

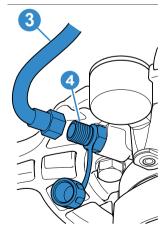
Do not pressurize the pedestal beyond the maximum safe working pressure indicated by the leading edge of the red sector on the gauge. The pedestal is fitted with a pressure relief valve as a safeguard against over-pressurization.

Do not attempt to adjust the pressure relief valve.

To pressurize the pedestal from an external pressure source, proceed as follows:

- 1. Fully depress the moving column (1) and engage the safety catch (2).
- 2. Attach the intended payload, see Fitting and balancing the payload on page 15
- 3. Remove the Schrader valve cap (4) and connect the charging line (3) from the pressure source.
- 4. Turn on the pressure supply and slowly increase the pedestal pressure to the required pressure. Do not exceed the maximum working pressure, indicated by the leading edge of the red sector on the gauge (5).
- **5.** Disconnect the charging line, but do not refit the Schrader valve cap at this stage.





Fitting and balancing the payload



WARNING! Fit the camera mounting and payload with the moving column depressed and the safety catch (2) engaged.

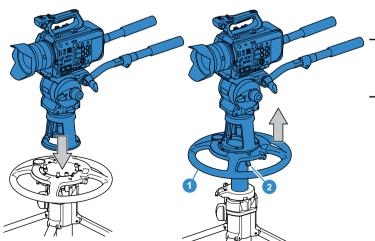
The Osprey Lite may be fitted with a range of optional adaptors allowing connection to any head. When the camera mount has been secured proceed as follows: See **Optional Accessories** on page 8

Fit the adaptor to the ped first, then the head follwed by the camera, blue indicates moving parts not assembly sequence. Once the head is fitted follow head and accessories manuals to securely fit all of he payload (which may include camera, lens, teleprompter, viewfinder and accessories.

Fit the payload to the fully-depressed top stage of the pedestal, ensuring that all items such as pan bars, prompters, lenses etc., are fitted. Attaching these items at a later stage may upset the pedestal balance.

Push down on the steering ring (1) against any residual pressure and release the safety catch (2) Set the safety catch in the horizontal position. Allow the column to extend fully.

Using the Schrader valve cap (3), carefully reduce the pressure in steps of 0.15- 0.20 bar (2-3 psi) until the payload is correctly balanced. A correctly pressurized pedestal will balance its payload such that it may be moved to any position over the full on-shot stroke with minimum effort and will maintain its position when the steering ring is released.





WARNING! The Schrader valve cap (3) forms a primary pressure seal. Always replace the cap and screw it down finger-tight.



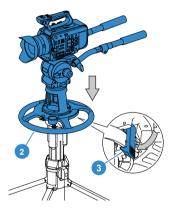
Height adjustment

Lower stage

The elevation tube (1) forms the lower stage of the pedestal height adjustment and has a range of 434 mm (17.1 in.), and is pressureassisted to aid elevation whilst the pedestal is loaded. To adjust the height setting:

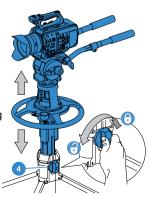
Lower the top stage (2) and engage the safety





Support the weight of the load by holding the steering ring and then slacken the bottom clamp (4) by turning the black knob counter-clockwise until the lower stage is free to move.

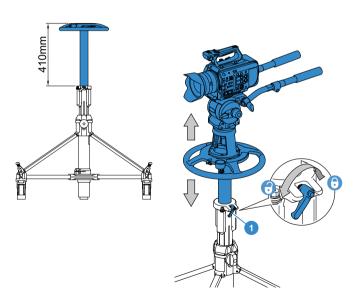
Use the steering ring to set the column at the required height and re-tighten the bottom clamp (4).



Top stage

The top stage of the column has an on-shot stroke of 410 mm (16.1 in.) and the load can be moved over this distance, in balance, by raising or lowering the steering ring.

A clamp (1) for the top stage is fitted to the pedestal. This can be used to hold the top stage in position if fixed-height operation is required. Turn the clamp lever clockwise to apply the clamp and counterclockwise to release it.

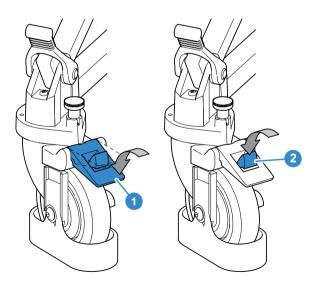


Brakes

Each of the skid wheels is fitted with a foot operated brake (1). The brake is applied by pressing down on the lever situated above the wheel and released by pressing down on the centre 'popup' lever (2) which is raised when the brake is on.



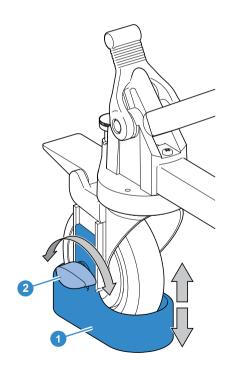
WARNING! Always apply the brakes when the pedestal is left unattended.



Cable guards

The cable guards (1) are height-adjustable and should be set as required.

Adjustment is carried out by slackening the knobs (2), setting the cable guards at the required height and re-tightening the knobs.



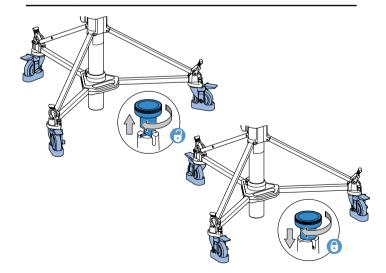
Pedestal movement

The wheels on the studio version of the skid can be locked in the straight-ahead position or set to castor freely. The castor/lock changeover is effected by spring-loaded track lock pins on each wheel assembly. The pins on the folding legs have red knobs and the pin on the fixed leg has a grey knob. To engage or disengage a pin, pull it up against the spring and turn through 90°.

The pin will only engage with the wheel when the wheel is properly aligned. This arrangement provides castor, track and steer motion.



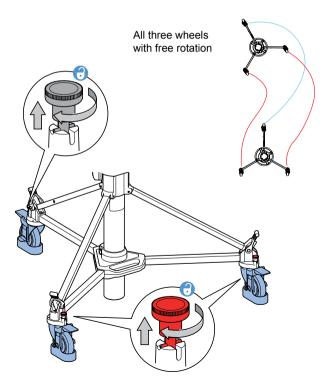
WARNING! To ensure maximum stability, particularly when moving over uneven ground, reduce pedestal height to a minimum.



Castor motion (Free Travelling)

For castor motion, disengage all three track locks.

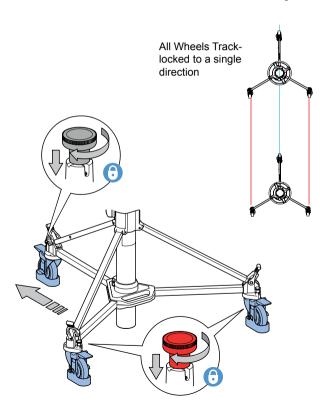
The skid can now be moved freely in any direction.



Tracking motion (Track Lock)

For tracking motion, engage all three track locks.

The skid can now track backwards and forwards in a straight line.



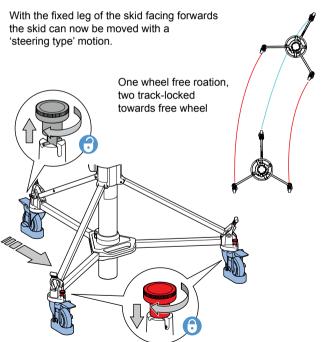
Steer motion (Steering Traveling)

For steer motion:

Position the skid so that the fixed leg (with the grey knob) is in the direction of travel.

Disengage the grey track lock.

Engage the red track locks.



Transportation and storage



WARNING! Local, national or international regulations may apply to the transport and storage of pressurized pedestals.



NOTE: It is not necessary to reduce the pedestal pressure prior to transportation or storage. To avoid the possibility of dust or abrasive particles collecting on moving components, set the column to minimum height.

The column and skid may be separated to facilitate transport or storage.

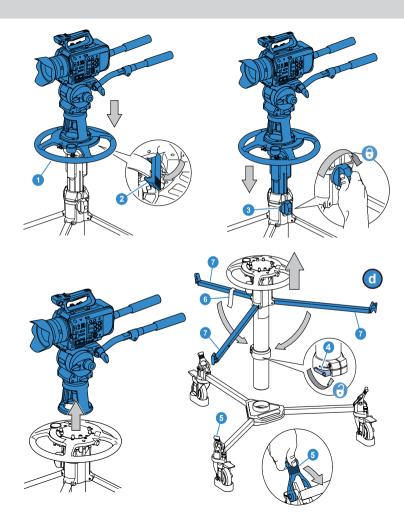
To separate the column and skid:

- 1. Lower the top stage (1) and engage the safety catch (2).
- **2.** Lower the elevation tube as far as possible and tighten the bottom clamp (3).
- 3. Remove the load
- 4. Release the skid clamp (4) and the rubber securing straps (5). Lift the struts clear of the foot supports. Use the steering ring to lift the telescopic column vertically until it is clear of the skid assembly, then secure the struts (7) with the retaining strap (6).



WARNING! The column will be unstable if stood on its base or on the folded struts.

Depress each leg locking plunger on the underside of the skid and fold the legs.



Servicing

General

The Osprey pedestal is robustly made to high engineering standards and little attention is required to maintain serviceability except for regular cleaning. Attention to the following points will ensure a long and useful service life with minimum need for repair.

Cleaning

During normal studio use, the only cleaning required should be a regular wipe over with a lint free cloth. Dirt accumulated during storage or periods of disuse may be removed with a semi stiff brush. Particular attention should be paid to the flats on the top stage of the column.



CAUTION! Do NOT use oil or grease on any exposed part of the column. This is unnecessary and traps dirt which acts as an abrasive

Use out-of-doors will require special attention, especially in adverse conditions. Salt spray must be washed off with fresh water at the earliest opportunity. Do not allow water to enter the column.

Sand and dirt acts as an abrasive and should be removed with a semi-stiff brush or vacuum cleaner.



NOTE: Use only detergent-based cleaners. Do NOT use solvent- or oil-based cleaners, abrasives or wire brushes to remove accumulations of dirt, as these damage the protective surfaces.

Routine Maintenance

The Osprey Lite requires minimal routine maintenance, apart from checking the connections and overall operation periodically.

Check the following points during normal use:

- Check for ageing and cracking of the rubber securing straps and renew if necessary.
- Check the effectiveness of the clamps.
- Check the skid tracking
- · Check for radial or side play in the top stage.

Adjustments

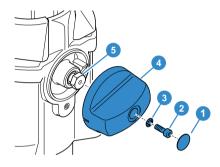
Adjustments which may become necessary after considerable use are as follows:

- Taking up wear in the bottom clamp.
- Taking up wear in the top clamp and the skid clamp.
- Skid wheel alignment
- Elimination of radial and side play on the top stage.

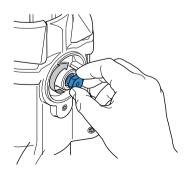
Maintenance

Bottom clamp adjustment

When the bottom clamp is correctly adjusted, the V notch on the bottom clamp knob (4) should be just before the 12 o'clock (vertically upwards) position when the clamp is fully applied. If it is necessary to adjust the bottom clamp, proceed as follows:

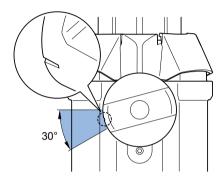


Remove the hole plug (1). Remove the screw (2) and washer (3) securing knob (4) to the spindle (5).



Remove the knob and turn the spindle (5) clockwise until finger-tight.

Replace the knob (4) on the spindle (5) so that the 'V' notch on the clamp knob is within the limits shown.



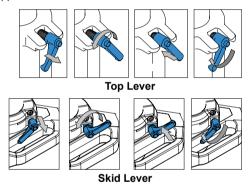
Degrease screw (2), coat with Loctite 222E and secure knob with washer (3) and screw (2). Replace hole plug (1).

Top clamp and skid clamp adjustment

The top clamp and skid clamp are applied and released by turning the handle clockwise or counter-clockwise. Both handles have push-on/pull-off type ratchet adjustment.

To adjust the top and skid clamps pull the clamp handle away from the spindle, rotate it counter clockwise and release.

Repeat the above procedure, as necessary, until the clamp locks when applied but allows free movement when released.



Skid tracking

Adjustments to the tracking of the skid may become necessary after considerable use. Check the tracking as follows:

With the track locks engaged and a payload fitted, the skid should track in a straight line over a distance of 3.6 m (12 feet) with deviation not exceeding 5 cm (2 in.). If this cannot be achieved, the wheels should be re-aligned.

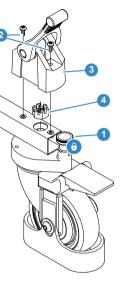
When re-aligning the wheels, start by adjusting the wheel with the gray locking knob on the fixed leg. This will often correct any alignment problems.

To re-align the skid wheels:

- 1. Remove the column from the skid, see **Transportation and storage** on page 20.
- **2.** Engage the track lock (1) on each castor.
- **3.** Remove two screws (2) from the foot support (3) on the fixed leg and remove the foot support.
- **4.** Using a suitable spanner remove nut (4) (a spanner is available from Vinten Part No. 3319-900SP).
- **5.** Apply Loctite 242 to the nut, re-install and tighten lightly.
- **6.** Align the wheel on the fixed leg so that it runs parallel to the leg.
- 7. Using a suitable straight line on the studio floor, check that over a distance of 3.6 m (12 feet) the deviation does not exceed 5 cm (2 in.). Re-adjust the wheel until this is achieved. If it cannot be achieved, the wheels on the other two legs should be realigned.
- **8.** Once the wheels have been correctly aligned, tighten nuts (4).
- 9. Install foot support (3) on each leg and secure with two screws (2).

Elimination of radial and side play on the elevation tube or top stage

If excessive radial or side play is apparent on the elevation tube or top stage. Then this adjustment should be carried out by a competent and suitably trained person.



Technical Specification

Physical Data



Minimum height 640 mm (25 in.)



Maximum height 1490 mm (59 in.)



Maximum payload 35 kg (77 lb)



Weight 13.3 kg (29.4 lb)



Steering Ring Diameter 380 mm (15 in.)



On-shot stroke 410 mm (16 in.)



Length 800 mm (31.5 in.)



Ground clearance 140 mm (0.6 in.)



Transit Width 730 mm (28.7 in.)



Transit doorway width 733 mm (28.9 in.)



Doorway Tracking Width 956 mm (37.6 in.)



Stages 2



Max working pressure ≤ 11 bar (160psi)



Relief valve pressure 12 bar (175 psi)

Environmental Data



Operating temperature range +5°C to +40°C (41°F to +104°F)



Storage temperature range -20°C to +60°C (-4°F to +140°F)

Technical specifications are subject to change without notice.



EU Declaration of Conformity

Videndum Production Solutions Ltd. declares under our sole responsibility, supported by Videndum Production Solutions GmbH - our authorized representative, that the product detailed in this manual conforms with all relevant provisions of the following EU directives:

Machinery Directive 2006/42/EC

A copy of the declaration is available on request.



UK Declaration of Conformity

Videndum Production Solutions Ltd. declares under our sole responsibility that the product detailed in this manual conforms with the product detailed in the product detailed in this manual conforms with the product detailed in the product detailed that the product detailed in this manual conforms with all relevant provisions of the following UK Regulations:

The Supply of Machinery (Safety) Regulations 2008

A copy of the declaration is available on request.



Environmental considerations

European Union Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC)

This symbol marked on the product or its packaging indicates that this product must not be disposed of with general household waste. In some countries or European Community regions separate collection systems have been set up to handle the recycling of electrical and electronic waste products. By ensuring this product is disposed of correctly, you will help prevent potentially negative consequences for the environment and human health. The recycling of materials helps conserve natural resources.

Visit our website for information on how to safely dispose of this product and its packaging.

In countries outside the EU:

Dispose of this product at a collection point for the recycling of electrical and electronic equipment according to your local government regulations.

Pollution statement

This equipment is designed for operation in Pollution Degree 2 environments.

Notes



