



COMBINATION PEDESTAL Operator's Manual

Including Dolly options & accessories



IMPORTANT

- Please read this Operator's Manual carefully and thoroughly before using the pedestal
- Please retain this Operator's Manual for future reference

FEATURES AND CONTROLS

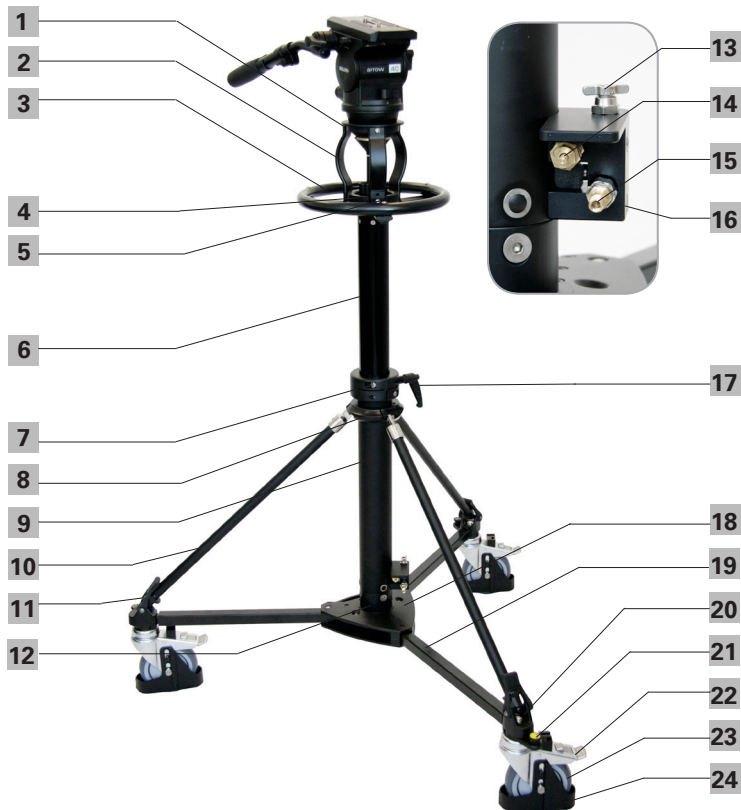


Fig 1.

| | |
|----|--------------------------|
| 1 | 100mm Bowl |
| 2 | Bowl Brackets |
| 3 | Steering Wheel |
| 4 | Central Piece Bowl Unit |
| 5 | Locking Screws Bowl Unit |
| 6 | Inside Column Pedestal |
| 7 | Clamp System Column |
| 8 | Spider Clamp Ring |
| 9 | Outside Column |
| 10 | Spider Leg |
| 11 | Spider Foot |
| 12 | Base Piece Column |

| | |
|----|-------------------------------|
| 13 | Air Pressure Set Knob |
| 14 | Safety Valve |
| 15 | Schrader Valve |
| 16 | Air Pressure Block |
| 17 | Column Clamp Handle |
| 18 | Dolly Centre Hub |
| 19 | Dolly Arm |
| 20 | Dolly End Ball |
| 21 | Tracking Lock (only for #483) |
| 22 | Dolly Wheel Brake |
| 23 | 125mm Caster Wheel |
| 24 | Cable Guard |

INTRODUCTION

Thank you for purchasing the Miller Combination Pedestal. These instructions give you a full mounting description and short information about the main functions of the Combination Pedestal Column and the range of Miller Studio Dollies. The Combination Pedestal combines design and affordability into a flexible new Camera Support System available from your Miller dealer.

OPERATION MANUAL

Please read this manual carefully prior to using the Combination pedestal. Do not omit any steps.

The manual contains important set-up, camera mounting information and should be read in conjunction with the operating manuals of the fluid head and camera you have chosen to complement your Combination pedestal.

SET-UP

These instructions build the Combination Pedestal Column on the Miller Studio Dolly range in the most commonly used way.

NORMAL SET-UP:

- Deploy Miller Studio Dolly and rotate dolly arms to locking position. Place the dolly on flat surface. (Fig 2.&3.)



Fig 2.



Fig 3.

SET-UP (CONT)

- Peel off Miller label (if applicable) from the dolly centre hub to reveal the 12.5mm hole. (Fig 4.)
- Remove Pedestal Column and Spider Legs from the packing box.
- Line up Column to the dolly centre hub, insert M12 bolt into the 12.5mm hole. (Fig 5.&6.)
- Tighten the bolt but not fully with the supplied 10mm Hexagon Key.
- Align the Spider Foot on to the ball of dolly end (Fig 7.). Pull the Rubber Stirrup up and over the end shoulder of Spider Foot. (Fig 8.) Repeat for the remaining two spider legs.
- Fully tighten the bolt and check that the Column is secure.
- Raise and lock the (airless) Pedestal Column in the highest position using the Column Clamp Handle.
- Use a High Pressure Pump and connect it to the Schrader Valve on the Air Pressure Block. (Fig 9.)

Fig 4.

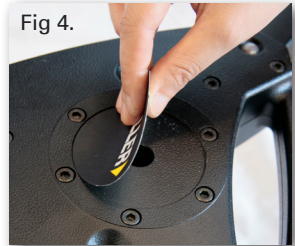


Fig 5.

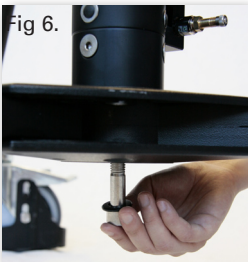
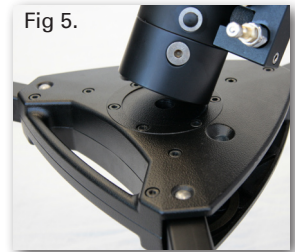


Fig 6.



Fig 7.

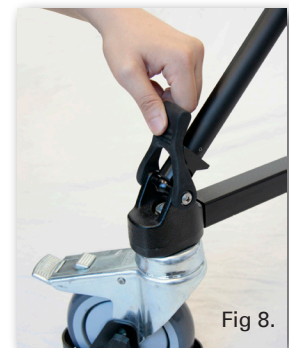


Fig 8.

Fig 9.



Using pump bring the air pressure to the desired level depending on the camera load that is going to be used. During detaching of the pump there is some air leaving the system, therefore, we recommend putting extra air in the system and let some air out when fine tuning balance of the camera with its accessories.

Now the Combination Pedestal is set up in its standard configuration on the Miller Studio Dolly range.

SET-UP (CONT)

EXTENDED SET-UP (optional)

The Pedestal can be enlarged using the optional VPS-300 extension (Fig 10.). This will extend the base height of your pedestal by 300mm.

Placing Extension:

- Remove the three locking screws that hold the column in the base piece using the supplied hexagon key.
- Take off the Column with spider and lay it aside.
- Mount the extension you need using the same hexagon key.
- Take the Column and mount it on top of the extension.

- Loosen the Spider Clamp Ring with the two locking screws and let it slide down until the spider legs fit the ball of dolly end. Then fasten the Spider Clamp Ring again with both screws.



Fig 10.

SET-UP (CONT)

LOW SET-UP ON DOLLY (Fig 11.)

- Remove the three locking screws that hold the Bowl Unit on the inside column using the supplied hexagon key.
- Take off the Bowl Unit and lay it aside.
- Remove the three locking screws that hold the column in the base piece using the supplied hexagon key.
- Take off the Column with spider and lay it aside.
- Mount, if necessary the extension you need using the same hexagon key. Fix them firmly but do not use too much force for there is a chance of damaging the tool or the screws.
- Take the Bowl unit and mount it on top of the extension or directly to the Base Piece of the Dolly.
- A special low set up is possible using only the Bowl unit, placing it on its rubber feet on the ground or a table (Fig 12.).



Fig 11.



Fig 12.

MOUNTING THE VIDEO CAMERA

- Before mounting camera, be sure that Column Clamp Handle is tight and the wheels are locked.
- Place the Pedestal on a stable and flat floor.
- Mount your Fluid Head on the 100mm bowl. When using a 75mm Head a #378 100/75 bowl adaptor is available from your Miller dealer.
- Mount the camera to the Fluid Head using the quick release camera plate. Apply all appropriate accessories to the camera up to the maximum of 30kg total load (camera, head & accessories together). Refer to the Operator's Manual of the Fluid Head.
- If necessary use the Pump to increase pressure to the air system or use the Set Knob to decrease the pressure. Use the complete vertical stroke of the Pedestal Column to test what is the ideal situation.
- If too much air pressure is applied the safety valve will open and air will escape from the system to prevent it from being overloaded.

MILLER STUDIO DOLLY RANGE

The Miller Studio Dolly range has all the strength and smooth flowing dolly moves required for studio applications. The Miller Studio Dolly range has reinforced centre hub with collapsible box tubing arms. New, smooth action castors ensure the Miller Studio Dolly range offers sturdy, smooth support under all Miller ENG and HD tripods.

Miller Combination Pedestal can be set up on the Miller Studio Dolly range available with #480, #481 and #483.



| Cat# | 480 | 481 | 483 |
|----------------|-------------------|--------------------------------|----------------------|
| Description | Studio Dolly | Studio Dolly with cable guards | Studio Tracker Dolly |
| Weight | 6.2 kg (13.7 lb) | 6.6 kg (14.6 lb) | 6.9 kg (15.2 lb) |
| Folded length | 610 mm (24.0 in) | 610 mm (24.0 in) | 640 mm (25.2 in) |
| Wheel Diameter | 125 mm (4.9 in) | 125 mm (4.9 in) | 125 mm (4.9 in) |
| Diameter open | 1072 mm (42.2 in) | 1072 mm (42.2 in) | 1072 mm (42.2 in) |
| Tube type | Alloy | Alloy | Alloy |

SPECIFICATIONS

Height Range

Normal Set-up: 900 mm - 1255 mm

(fluid head not included)

Extended Set-up: 1200 mm - 1555 mm

(utilizing VPS-300)

Stroke: 355 mm

Weight:

Combination Column: 6.3 kg

Extension: 0.8 kg

Maximum Load: 30 kg

SERVICE AND SALES SUPPORT

Miller Authorised Service Agents must carry out all service and repair work on Miller Pedestal. Failure to observe this requirement may void warranty. It is advisable to notify Miller or a Miller Authorised Service Agent if a change of performance is observed as a result of impact or rough usage. For information regarding sales and service of Miller products, or for your nearest Miller representative, please contact us via our website or at the following:

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