

TRIPOD SET-UP

1. Before setting-up the tripod, the Mid Level Spreader must be attached.
2. Remove tripod from the Softcase and unclip the Transport Clips.
3. Place the Tripod Feet on level surface (if possible) and release the Quik Lock Upper Lever on each leg.
4. Lift the top of the tripod to a desired height and then apply the Quik Lock Upper Lever on each leg.
5. Release the Quik Lock Lower Lever on each leg (2-Stage model), then lift the tripod to a desired height and apply the Quik Lock Lower Lever on each leg.
6. Spread the Tripod Legs apart, check that the Tripod Bowl is approximately level to the ground.
7. Check that the tripod is secure.

TRANSPORT CLIPS

The 2 Transport Clips (Fig.3) are designed to hold the HD tripod's three legs together during transport. Their spring-loaded design means they are easily gripped and detached for set up, and just as easily snapped back on to the legs for transporting tripod. The Transport Clips must be securely attached before transporting the tripod.

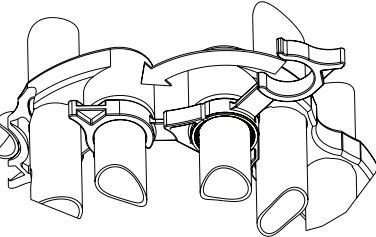


Fig 3.

CARRY HANDLE

Miller's 2- part Carry Handle (patented) (Fig 4.) is perfectly positioned to balance the tripod with the head attached.

NOTE : 1-Stage & 2-Stage 100mm tripod models only.



Fig 4.

SPREADER

Mid Level Spreader (Fig 7.)

The Mid Level Spreader allows the setting of the Tripods footprint and fine height adjustment. The tripod height and overall footprint can be adjusted by turning the Spreader Adjusting knob or by adjusting the length of the telescopic spreader arms.

Spreader Set-up

1. Turn the Spreader Adjusting Knob counter-clock wise to the open position.
2. Stand the Tripod upright with legs spread out equally.
3. Release the Telescopic Clamp on the spreader arm then latch the Quick Release Latch on to the Pivoting Spreader Mount, repeat for the remaining two arms.
4. Bring each Tripod leg in such that the corresponding Spreader arm is fully retracted then lock the Telescopic Clamp, repeat for each Spreader arm.
5. Bring the Tripod legs towards the centre position, if resistance is felt do not force the Tripod legs, spread out the Tripod legs and make sure that the Spreader arms are fully retracted.

Spreader Pull Down

1. Remove the Camera and the Fluid Head from the Tripod.
2. Stand the Tripod upright with legs spread out equally and the Mid Level Spreader in the open position.
3. Pull back the Quick Release Latch knob (Fig 8.) and lift the Spreader arm from the Pivoting Spreader Mount, repeat for the remaining two arms.

LEG LOCK ADJUSTMENT

Over time the leg locks may need adjusting to prevent leg slippage. Adjust the Upper Leg Lock Assembly in a locked position using 13mm Socket. (Fig 5.)

1. Extend the upper stage half way and lock the Upper Lever.
2. Turn the Upper Leg lock adjuster clockwise 1/8th of a turn. Release Sprint Lock Upper Lever and ensure that stage slides freely.
3. When adjusted correctly Leg Lock Lever should only have a small amount of "free play" before locking action commences. If this free play is excessive repeat the steps above.

(Upper leg lock illustrated)

13mm SOCKET

WARNING:
ALWAYS ADJUST WITH LEVER
LOCK IN SMALL INCREMENTS.
DO NOT OVER-TIGHTEN.

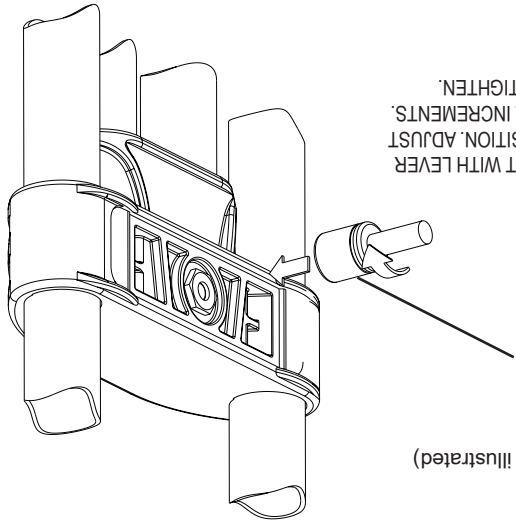


Fig 5.

MID LEVEL SPREADER

Fig 7.

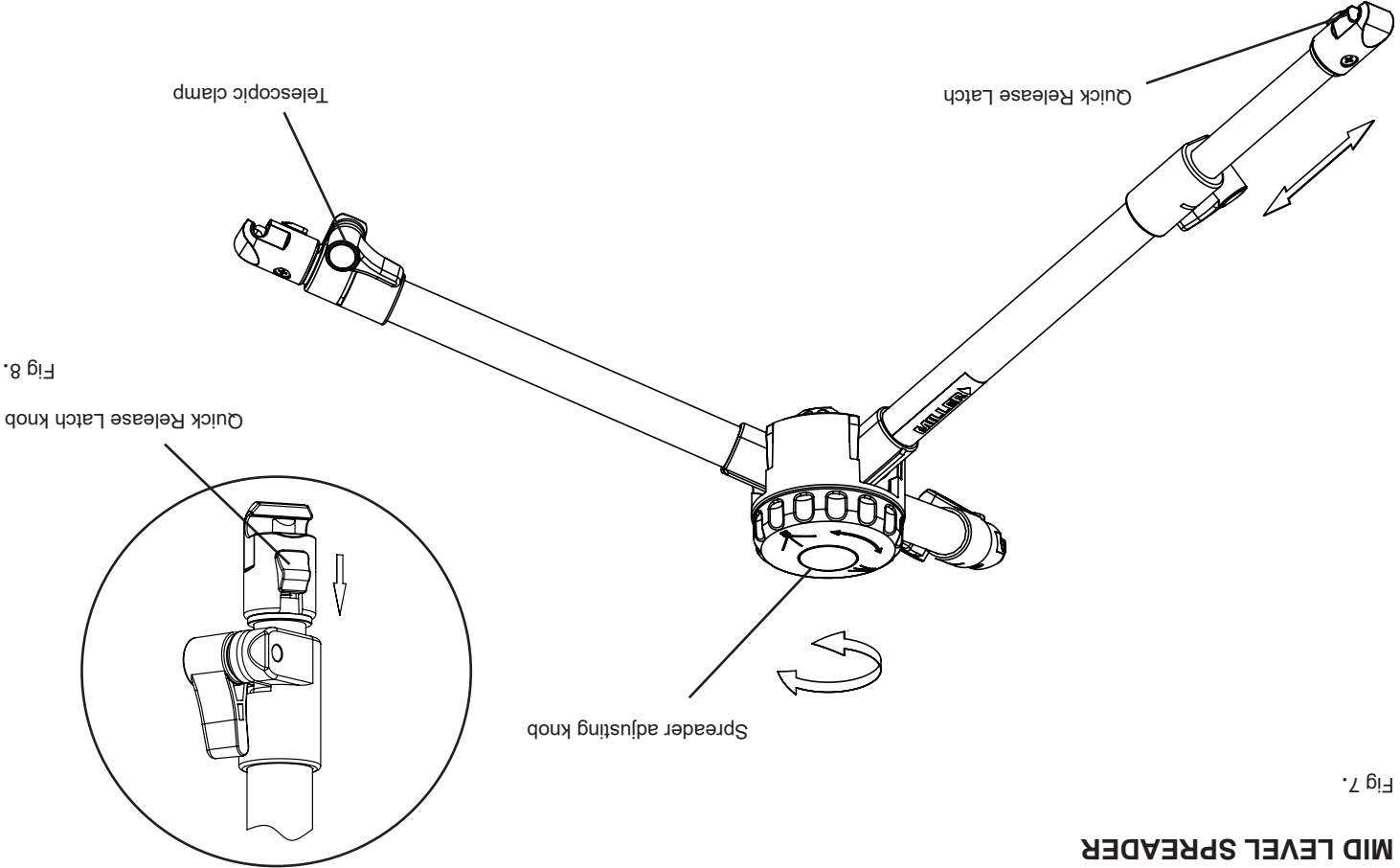


Fig 8.

SAFETY

Ensure that all equipment is operating correctly and free from defects and damage, also please ensure that the tripod is steady, secure and that the bowl is approximately horizontal when attaching the camera. The operator is responsible for the safe operation of this equipment.

MAINTENANCE

1. Do not exceed the maximum payload capacity of the Tripod.
 2. Do not leave the camera unattended on the Fluid Head.
 3. Do not adjust the tripod Leg locks whilst the camera is attached to the Fluid Head.
 4. Do not move the Tripod whilst the camera is attached to the Fluid Head.
 5. Do not remove the Mid Level Spreader or Ground Spreader whilst the camera and fluid head is attached.
- Regularly inspect the tripod, paying particular attention to any tube damage, leg lock adjustment, leg top adjustment, condition of the bowl rim, spreader mounting points, carry handle and feet.
- Keep grit and dirt out of Sprint Locks as much as possible, including behind levers. Regularly clean the tripod with a clean damp rag or soft brush. Wipe off all sand, dust and salt spray.
- Do not clean with solvents, cleaning fluids, lubricants, polishes, abrasives or wire brushes.
- Transport and store the tripod in Miller case wherever possible. Store the tripod in a dry place, away from direct sunlight.

LEG TO BOWL ADJUSTMENT

The leg to bowl pivot joint on the HD tripod should have no lateral or free play movement and should swing with a firm, smooth resistance. Adjustment is usually not required, however, should it become necessary, the following procedure must be observed. (Fig 6.)

1. Leg to Bowl Adjustment to eliminate lateral, or free play movement: Using a cross head screwdriver, ensure Bracket Mounting Screws on both sides of the Leg Top Bracket are tight. Retighten if necessary. Check all legs.
2. Leg pivot or 'swing' adjustment to ensure firm, smooth resistance. Tighten the Leg Pivot Screws on each side of the Leg Top Bracket using a 4mm allen key until a smooth resistance is maintained. Check all legs.

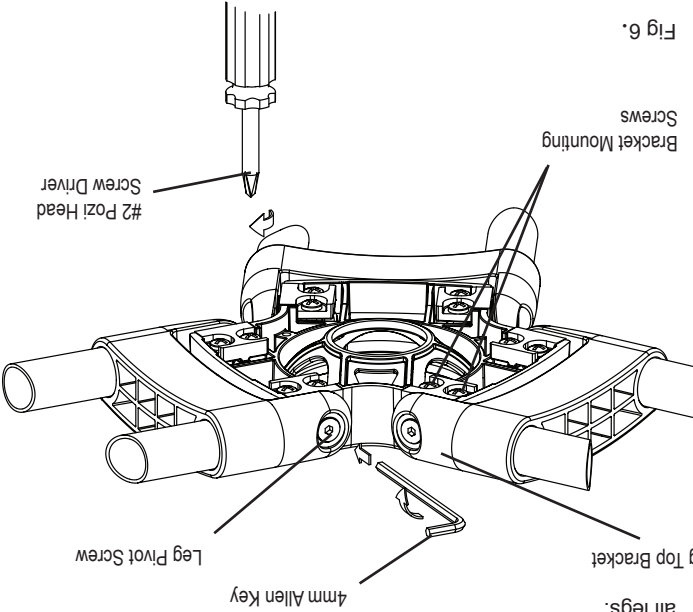


Fig 6.