

# INSTRUCTIONS 055PRO (USA 3021PRO)

## INTRODUCTION

Designed for the professional photographers, this is an extremely versatile tripod, ideal for small, medium format cameras, digital or conventional type. The tripod has an easily removed centre column that just as easily re-fits as a horizontal lateral arm. Not only does this allow the camera to be offset from leg position, it provides the simplest way possible to shoot from directly overhead.

### KEY FEATURES:

- A unique sliding centre (center) column that can be operated in either a vertical or horizontal plane.
- Accessory ultra-low angle attachment plate.
- Each leg can be independently set at 4 angles of spread.
- Hanging ring for optional carrying strap or counterweight.
- Spirit level

## SET UP (Fig. 1)

Open the 3 tripod legs. To adjust the height of the tripod, each leg has telescopic extensions that can be released by rotating lever "A" on the locking collar "B".

When the required height is achieved, lock lever "A".

## Operational Instructions

### LEG ANGLE ADJUSTMENT (Fig. 2)

Each leg can be set at 4 angles of spread. To change the angle on a leg, close the leg towards the centre column slightly and press down the locking button "C" at the top of the leg. Whilst holding the button down, select the new leg angle and then release button "C" to lock in position.

#### Note

**The angle of each leg can be adjusted independently of the other two legs.**  
**The last position allows to achieve the floor level.**

### LEVELLING (Fig. 2)

The tripod is supplied with a spirit level "H" to enable you to level the tripod.

### CENTER COLUMN HEIGHT ADJUSTMENT (Fig. 3)

To release the centre (center) column "D", unlock knob "E" and adjust the height of the column as required.

Tighten knob "E" to lock the column in position.

#### Note

The best locking is achieved by rotating the centre (center) column "D" until aligning parts "X", "Y" to the locking lever "E" as shown in figure 3.

### HEAD ATTACHMENT PLATE (Fig.4 and 5)

The head attachment plate "F" allows very low angle shots, with no need to reverse the centre column; it is made up of a triangular base "R" plus the locking wedge "Q", screwed together.

- unscrew the head attachment plate "F" (fig. 4)
- unlock the lever "E"
- remove the column "D"
- align parts "X" and "Y" with the lever "E" as shown in figure, then lock them by screwing the same lever.
- Holding up with a finger the wedge "Q", which has to be centred and aligned between parts "X" and "Y", screw the head on the top until safely locked.

**WARNING:** be sure that the spacer "T" of the base is fitted between parts "X" and "Y"

### HORIZONTAL CENTER COLUMN (Fig. 6)

The sliding centre (center) column can also be used in the horizontal plane: this not only allows the camera to be offset from the legs' position, it provides the simplest way possible to shoot from directly overhead:

- unscrew the head attachment plate "F" (fig.1)
- unlock knob "E"
- remove the centre column "D" and insert it into hole "G" (Fig. 6) taking care to align the column profile with the shoulder hole profile
- tighten locking lever "E" and replace the head attachment plate "F".

#### Note

The best locking is achieved by rotating the center column "D" aligning parts "X", "Y" to the locking lever "E" as shown in figure 6.

### MOUNTING AND REMOVING A CAMERA HEAD (Fig. 7)

Remove the cap "Z" (fig.1)

Mount the camera head on the plate at the top of the centre (center) column via the 3/8" mounting screw (screw head clockwise). Then raise the centre (center) column and with a small screwdriver, tighten the three set screws "M" up against the base of the head, taking care not to force them. This unique feature works especially well with Manfrotto heads due to the specially designed base, which prevents the head unscrewing accidentally. To remove the head, loosen the set screws "M" and unscrew the head from the column (counter-clockwise).

#### Note (Fig. 8)

For outdoor use, especially in windy conditions, it is possible to stabilise the tripod by hooking a counterweight (not supplied) onto the ring "L"

### LEG LOCK TENSION ADJUSTMENT (Fig. 9)

If the telescopic leg extensions slip even after having tightened the locking lever "A", the locking tension will need to be adjusted. In order to do this, release lock lever "A" then turn the screw "P" clockwise using the special key "N" provided on one of the tripod legs. Normally a third of a turn will be sufficient to achieve the correct locking tension.

### TRANSPORTATION

To close the tripod it is necessary to first unscrew the locking lever "E" to allow the centre column to rotate free. Move the legs towards the column and check that the camera attachment plate "F" does NOT interfere with the legs in the closed position as shown in figure 10.

