

# One Minute Crane



## User Manual

## 1. Introduction

Perfect for run-and-gun shooting, small productions, music videos and weddings, the One Minute Crane is simplistic and literally takes one minute to setup. The system utilizes light weight material, bringing the total weight of the unit to 12kg while extending to 3.2m.

Easy setup and breakdown makes transportation and change of location effortless. The high quality design utilizes eighteen axial bearings which allow firm and stable movement for elegant and smooth shooting.

One Minute Jib is designed specifically for DSLR shooters, but smaller HD cameras may be mounted as well using the 1/4" and 3/8" mounting screws.

### Features:

- Material: Aluminum
- Weight: 12 kg
- 14 axial bearings for extra smoothness
- Setup: One Minute
- Height of Jib: 3.2m
- Stability: no need for strings
- Mounting Hardware: 3/8" and 1/4" mounting

**1.1 One Minute Crane set includes:**



**Tripod**



**Flight Bag**



**Dolly Frame**



**L-holder for mounting the head**



**Crane Arm**



**Dolly tripod clip**



**Weights-holding rod**



**Crane-arm fastener**



**Head control plate holder**



***Magic Arm*, monitor holder**



**Velcro-strip weight**

## 2. Mounting One Minute Crane

To mount the One Minute Crane, follow the steps:



Firstly, you need to assemble the *Dolly Frame*, by attaching two dolly segments with the enclosed screw.



Unfold the legs of the *tripod*, and put them into corresponding slots in the dolly.



*Dolly frame* also has lifters with which you can fix the crane on the spot and also level it on uneven surfaces.

After you level the crane with the lifter, make sure you tighten the lifter as shown in the picture on the left.



Put the *crane arm* in the corresponding slot in the tripod.



*crane arm fastener*



*dolly-tripod clip*



Fasten the crane arm to the tripod with the enclosed *crane arm fastener*, as described in the picture. While doing that, hold the upper end with the other hand so that it does not move.

Fasten the dolly to the tripod using the enclosed *dolly-tripod clip*, as shown in the picture on the left.



Attach the *weights-holding rod* to the extension 1 from its back-side and tighten it with the enclosed screw.



**One minute crane**

**The One Minute Crane** is now assembled.

One Minute Crane does not need any strings.



Put the weights onto the *weights-holding rod* to make the counter balance. (Weights are not included in the set!)  
*\* Fine balance tunes can be made with the enclosed Velcro-strip weight.*

### 3. Attaching the Remote Head

Any Remote Head can be mounted on One Minute Crane:



To mount a Remote Head attach the *L holder* onto the top of the crane arm. *L holder* can be mounted in two different ways, depending on the way you want to mount the remote head or the camera.

To attach the remote head use the enclosed 3/8" screw.

To attach the camera directly to the crane use the enclosed 1/4" screw.

**Both screws come attached onto the front side of the crane arm.** (See the picture on the left)



For the Remote Head controller, there is a *head-control-plate holder* enclosed to the set. You can mount it by pulling its handle through the *extension 1 tripod adapter* and fastening it with the enclosed screw.

#### 4. Attaching the Magic Arm monitor holder

Attach the *Magic Arm monitor holder*, to the fillister on the left or the right side of the *tripod adapter*. Please make sure you have tightened the magic arm firmly (use screwdriver)



#### 5. Pan and tilt breaks

Pan and tilt movements of the crane can be fixed with pan and tilt breaks. (See the picture below)

