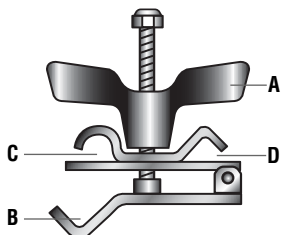


## General Warnings

Lowel light stands and mounts are professional lighting tools. Read both stand and light fixture instructions & warnings before using.

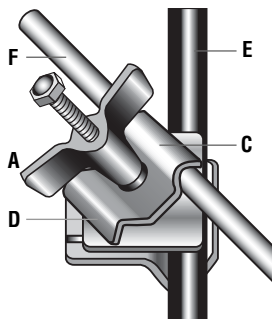
- **Not for household use.**  
Use only for mounting of film and video lighting fixtures.
- **Do not mount** equipment that is too heavy.
- **Extend stand** sections equally.
- **Do not overextend** stands.  
At least 3" of each stand section should remain unextended.
- **Extend stand base legs fully.**
- **Make sure all stand** locking knobs are tight.
- **Make sure all fixture** and accessory locking screws fit into safety undercut and rotate tight.
- **Do not rig or hang** equipment directly over people.
- **Weights** should be used to increase stand stability.
- **Use a safety cable or** cord for equipment mounted overhead.

## Lobo System



The Lobo positions the Lobo Arm, conventional flags, umbrellas, etc. on stand tops or shafts.

- 1 One knob **A** locks all pivoting, panning and extending movements. This saves adjustment time but requires that one hand support the Lobo Arm until the knob has been fully tightened.
- 2 Opening **B** fits on the top or any part of most stands and pipes and clamps up to 1-1/4" (31 cm) in diameter.
- 3 Opening **C** accepts the Lobo Arm.
- 4 Opening **D** can be used with conventional flags and accessories of 1/8" (3.8cm) in diameter.



- 1 Attach the Lobo to the stand **E** and leave the knob **A** loose.
- 2 Insert the Lobo Arm **F** into opening **C** while pressing down on opposite side **D**.
- 3 Tighten knob **A** to lock.
- 4 To remove or adjust Lobo Arm, twist arm.
- 5 The Lobo can be used on the stud of the Tota-clamp, Space-clamp or with the Lowel Interlink (with or without a Lowel Grip).
- 6 Lobo can also hold the DP Frame.



### Lobo

**Code: F1-30**

Positions Maxa-mount, Lobo Arm, frame-ups, flags, umbrellas, etc. Attaches to the top or shaft of stands, to the Space Clamp bar, to any 5/8" (1.59 cm) stud or to pipes up to 1 1/4" (3.2 cm) diameter. One large knob controls 360°, multi-axis rotation with precise clamping.

### Lobo Arm

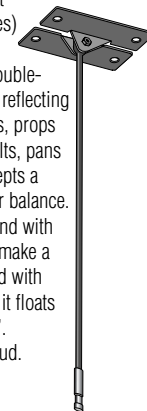
**Code: F1-40**

**Size:** 22" (55.9 cm) shaft  
With 5/8" (1.59 cm) stud. Used with Lobo or Grip extends, articulates and booms small lights, reflectors, etc.

## Maxa-mount

**Code: CM-10**

**Size:** 27.75" (70.5 cm) long; 3/8" (1 cm) shaft (fits some strobes)  
Supports (with Gaffer-tape or double-faced tape) light reflecting or control panels, props and products. Tilts, pans and rotates; accepts a Lowel Weight for balance. Mounts on a stand with Lobo or Grip to make a mini boom. Used with seamless paper, it floats props in "limbo".  
5/8 (1.59 cm) stud.



## Tota-mount

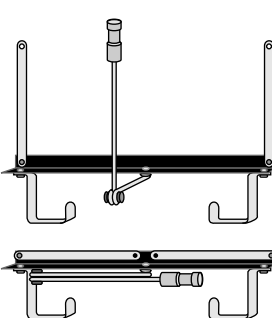


### Tota-mount

**Code: T1-32**

Tota-mount supports small fixtures atop doors and partitions. Doors can be open or closed. The light can be inside or outside the room, since swinging arm extends past most door jams. Tota-mount can be flipped over and nailed to studio set walls or Gaffer-taped to windows or tile, wood, metal and other wall surfaces.

*Tota-mount should not be used on door with lights heavier than 3 lbs. (1.33 kg)*



### Mounting Tota-mount with Gaffer Tape

Use 12" of Gaffer-tape on each bar of Tota-mount and burnish down with a coin. Avoid wallpaper, soft composition board or flaking paint. Never attach to the ceiling with tape. Use original Lowel Gaffer-tape, as many substitutes leave adhesive residue or lack sufficient strength. However, on dirty or poorly bonded surfaces, or with improper or poorly applied tape, there is the danger of the mount falling down and causing serious damage. Check adhesion

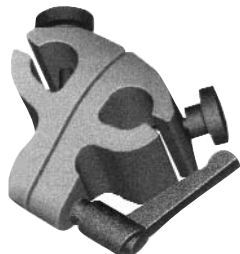
periodically. Prevent direct light from overheating tape. Remove tape when cool, by peeling back diagonally. When used with Gaffer Tape, Tota-mount should never be used with lights heavier than Tota. Do not leave light unattended.



## Missing Link™

**Code: ML-10**

Missing Link features a double articulating female fitting which provides increased flexibility when positioning small lights, flags, reflectors, etc. It can be used with ML-12 & ML-13 stud spring clamps for added versatility or with a wide variety of Lowel accessories.

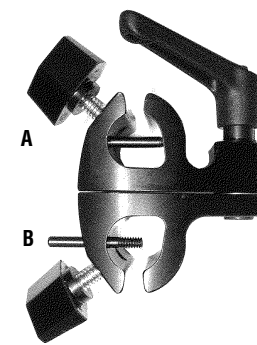


The Missing Link is provided with 2 screw threaded pins.

One is installed on the side of the clamp that has the large locking lever **A**, the other is unattached **B**.

When using the Missing Link on a stand, be sure to place the **A** side on the stand mounting post. This will insure that the clamp's locking screw fits into the safety undercut of the stand for most secure fitting.

The second pin **B** is for use in cases where the opposite half of the clamp will also be used with a similar stud post. Using a small screw-driver install the pin in the threaded hole.



**WARNING -** The Missing Link is a small clamp that should not be used to support large, heavy objects.

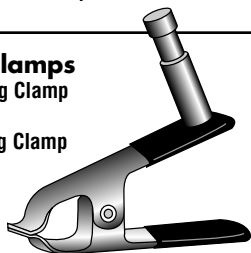
## Spring Clamps

**Small Spring Clamp**

**Code: ML-12**

**Large Spring Clamp**

**Code: ML-13**



## Lowel-Light Manufacturing, Inc.

140 58th Street Brooklyn, NY 11220

**Call:** 800 334-3426

or 718 921-0600

**Fax:** 718 921-0303

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**www.lowel.com**

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**lowel** 

## Mounts

### Screw-in Stud

**Code: LSS** (Set of 2).  
Standard 5/8" (16 mm) mounting stud with safety undercut and a hole for a screw driver, screws into wooden surfaces such as the top of studio sets to support small lights, flags, reflectors, etc.



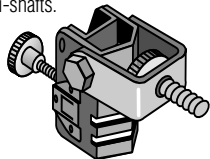
### Safety Cable

**Code: CM-50** (Set of 3)  
Size: 34" (86.4 cm)  
Braided stainless-steel cable adds security to lights and accessories.



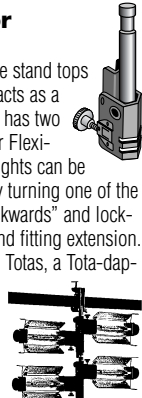
### Tota-tilter

**Code: T1-36**  
A constant tension tilt bracket for mounting Lightflector, still cameras, and accessories. Has a 1/4-20 knurled screw. Fits on 5/8" (1.59 cm) or smaller stud; accepts two Flexi-shafts.



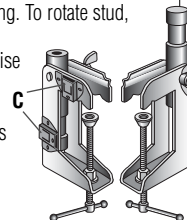
### Tota-daptor

**Code: T1-35**  
Steps up undersize stand tops to standard 5/8", acts as a short extension. It has two snap-in fittings for Flexi-shafts. Two Tota-lights can be locked together by turning one of the stand fittings "backwards" and locking it onto the stand fitting extension. For additional two Totas, a Tota-daptor must be added. Provide sufficient ventilation and prevent cables from contacting lights.



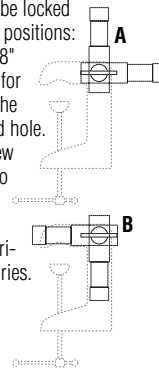
### Tota-clamp

**Code: T1-30**  
Tota-clamp supports most lights that fit standard 5/8" studs. Tota-clamp can be attached to pipes, stands or flat surfaces. When clamping on furniture, use thin wood or cardboard to avoid marring. To rotate stud, turn wing nut counterclockwise several turns.



Tota-clamp has two snap-in fittings **C** for Flexi-shafts.

The stud can be locked in any of four positions:  
**A** 2 for the 5/8" stud and **B** 2 for the end with the 1/4-20 tapped hole. A 1/4-20 screw can be used to lock on some microphone yokes and various accessories.



## Space-clamp Warnings

■ **Space-clamps are professional tools**, designed for use in a wide variety of situations. Common sense and caution should be used to prevent accidents and damage to objects.

■ **Do not clamp to overhead beams** (etc) that are tapered downward.



■ **Do not use lights and equipment** inappropriately heavy for the spans, angles and surfaces involved. Test to make certain clamp is safely attached.

■ **Never attach clamps or lights** while anyone is underneath. Always use a safety cable.

■ **The stand fitting screw must**

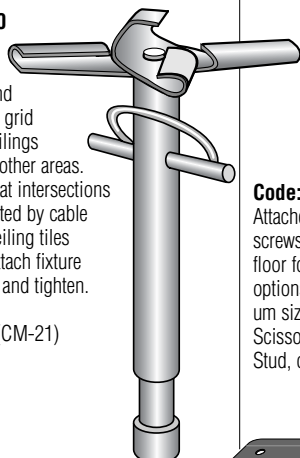
engage the safety undercut section of the stud. This is especially important when studs are pointed downward.

If heavy equipment is used, attach it to the stud that is pointing up or down (rather than to the side) as this decreases the leverage involved.

## Scissor Mount

**Code: CM-20**  
(Set of 2)  
Attaches small lights and accessories to grid of dropped-ceilings in offices and other areas. Always attach at intersections of grid supported by cable (look above ceiling tiles to confirm). Attach fixture to mount stud and tighten.

Use Gridlock (CM-21) with Pro-light.



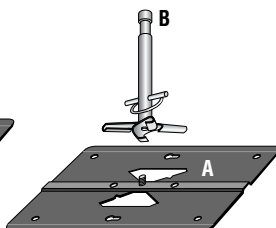
## Big-foot

**Code: CM-30**  
Attaches to walls, with screws or nails, or rests on floor for increased mounting options with small to medium sized lights. Use with Scissor-mount, Double Male Stud, or Interlink System.

## Using the Big-foot

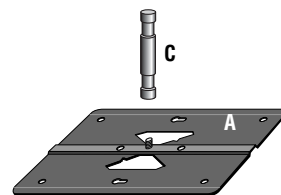
### For horizontal use 1 Floors and shelves

- 1 Place Big-foot **A** (name side up) on a table.
- 2 Open clamp on Scissor-mount **B** and fit it onto X left by cut-out in **A**.
- 3 Close clamp and tighten 5/8" stud.
- 4 Put light on top.



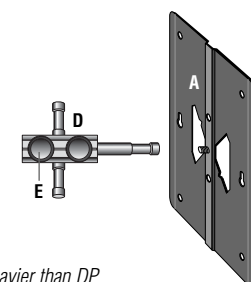
### For horizontal use 2 Floors and shelves

- 1 Screw 5/8" stud **C** with a 1/4-20" bottom thread onto the screw on **A**.
- 2 Put light on top.



### For vertical use Walls and windows

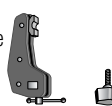
- 1 Screw on a Lowel Interlink **D**
- 2 Orient it using knob **E** so that the two short studs line up North/South as shown. This enables a light to pan without turning sideways. *The assembly can be nailed or screwed to appropriate vertical surfaces.*
- 3 Put light on top, bottom, or both.



## Space-clamp

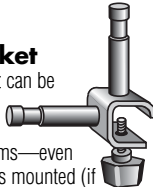
### Bars & Arms

Bars have 4 holes. Two 1/4" clearance holes on one end, and two 1/4-20 threaded holes on the other. Arms should slip on the bar with notches facing up toward clamping pads.



### Stud Bracket

The stud bracket can be attached to the bar without removing the arms—even after the clamp is mounted (if the bar is not flush against a surface). For normal installations, neither stud should be "aimed" in the same direction as the arms.



**No**



**Yes**



## Joining Bars

**No**



**Yes**



Two or more bars may be joined by lining up clearance holes and threaded holes and inserting the 1/4-20 threaded knobs. Keep the bars in line.

## Clamping Outward

**No**



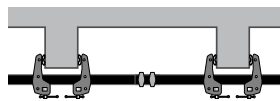
**Yes**



If two or more bars are joined together, clamping arms should only be used facing inward. Clamping outward should only be done with single bars, or when clamping arms are on one bar.

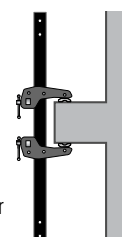
## Attaching Clamp at Several Points

More than one set of clamping arms can be used. Several stud brackets can be added if the combined weight of the equipment is not excessive.



## Clamping to Furniture

When clamping to potentially vulnerable surfaces, use plastic pads supplied, or small pieces of wood or similar material that will spread pressure over a greater area.



## Clamps can be combined with other Lowel Components

### Tota-tilter / Tota-daptor

If the Tota-tilter is locked onto the stud bracket, a small device (with a 1/4-20 threaded hole) can be screwed on. The device can then be tilted to almost any angle. The tilter allows two Flexi-shafts with flags to be attached. The Tota-daptor can be used to attach Flexi-shafts with Tota-clamps and a light.

