

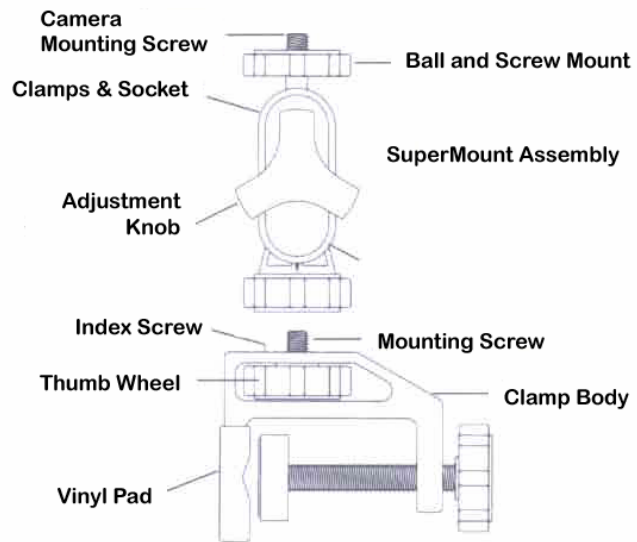
DataToys.com SuperClamp

P/N DT-SC100

Use and Care of your SuperClamp

The **SuperClamp** is designed to be used in combination with the **SuperMount** as shown. By removing the **Index Screw**, other **Ball Heads** may be mounted on the **SuperClamp**, however, they will not provide the degree of adjustability necessary to realize the full benefit from the **SuperClamp**.

The **SuperClamp** and **SuperMount** combination is ideal for supporting bullet or helmet cams such as DataToys.com DT-CAM23 or DT-CAM35, Digital SLR, Digital or 35mm Cameras, Spotting Scopes, Video Cameras, Video Lights, Remote or Slave Flashes and many other Electronic Devices. The **SuperClamp** may be clamped to roll-bars, rolled down car windows, tables, railings, pipes, partitions, light stands, tripod legs, bicycle handle bars and numerous other large and small objects up to 1 1/2" diameter. When attaching to round tubing or pipe, position the tube or pipe into the **V-Groove** in the vinyl foot, center the clamping foot over the center line of the tube and tighten the clamping screw.



The **Index Screw** on the **SuperClamp** engages with the Index Slots in the base of the **SuperMount** to allow the **SuperMount** to be rotated and locked in 45 degree increments. The rotation combined with the incremental 180 degree swing of the **SuperMount Head**, and the full rotation of the **Ball Mount** allows the **Clamp** to be mounted and used in almost any position.

SuperClamp Operation

1. Mount camera firmly on the **Screw Mount** by loosening the **Adjustment Knob** slightly, and turning the entire **Ball & Screw Mount Assembly** to screw the **Camera Mounting Screw** into the base of the camera.
2. Unscrew the **Adjustment Knob** one turn and set camera to the appropriate desired angle with one of the **Index Notches** engaged. Now tighten the **Knob** until the **Ball** just moves in the **Socket** of the **Clamp Assembly**, adjust the camera to the exact position and tighten the **Knob** down firmly.

Special Notes on Care

The **SuperClamp** body is made from a high strength Aluminum Alloy with a tough plastic coating and requires no special care, however, the threads on the Aluminum **Clamping Screw** must be kept clean and well lubricated to promote smooth operation under high crimping loads, and to protect against corrosion. The threads have to be treated with **White Lithium grease** which should last for some time, however, if it becomes necessary to lubricate the threads use **high quality** oil or grease only. **Do not use aerosol type lubricants as some contain solvents that wash away the oil or grease and leave the threads dry and unprotected.**