

**Lux Craft 8721 Mast raising pivot device.**



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**Permanent pivot mounted at mast opening. Doubles as vang purchase but could be demountable using recessed threaded fittings**



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**Side view of housing that captures bottom of mast. Stainless bar is spring loaded stop that keeps mast footed. Hole at bottom left fits to deck pivot, top left hole is for bolt that retains mast in housing.**



**View of open end of housing. Note stopper rod at bottom.**



**View with pivot bolt in place and ready to receive mast. Note stopper rod location.**



**Housing pivoted to vertical position. At this point, retainer shaft is rotated, allowing mast to drop to step. I have done this step myself but you need to grab the mast as soon as released to slow down it's fall. I am working on a pressure clamp idea which will control the fall of the mast.**

**Dropping the mast is easier. Simply lift the mast vertically until the retainer snaps into place-see the spring at the top of the housing. Once captured, you simply walk the mast down through the boat. I have very bad knees and use a fore and aft walkboard to assure my footing when walking the mast in either direction. You younger guys with dependable footing probably wouldn't need this insurance device.**