CLAIMS

1. A base for a securing assembly having a lower end that secures objects to a structure, the base including:

   a base frame having a joining wall and at least two sidewalls extending from the joining wall to an opening for receiving the lower end in a cavity;

   a base pin extending between the sidewalls for attaching the base to the structure;

   characterized in that the base comprises

   an arm movable between an open position, wherein the arm is positioned such that the lower end is movable through the opening, and a securing position, wherein the arm inhibits movement of the lower end from the cavity, and

   wherein the arm includes an axle about which the arm pivots between the open position and the securing position, and wherein the axle includes a cam positioned such that, when the arm is in the open position and the lower end is moved through the opening into the cavity, the lower end engages the cam and urges the arm toward the securing position.

2. The base of claim 1, wherein the arm is biased toward the securing position.

3. The base of claim 1, wherein the arm is biased toward the open position once the arm is within a predetermined range of the open position.

4. The base of claim 1, wherein the arm includes a retention member that engages a retention feature of the base frame to inhibit movement of the arm relative to the base frame except for movement between the open position, the securing position, and an assembly position,

   wherein, in the assembly position, the arm is removable from the base frame, and wherein the arm is located at a distance from the base pin such that, when the base is secured to a deck eye of the structure, the deck eye prevents movement of the arm to the assembly position.

5. The base of claim 1, wherein the axle includes a sloped boss positioned such that, when the lower end is received by the cavity and the arm is in the securing position, the sloped boss urges the lower end toward the bottom wall.

6. The base of claim 1, wherein the base frame is manufactured in a single piece.

7. The base of claim 1, wherein the side walls include a ledge projecting into the cavity configured to engage the lower end to resist tension applied to the lower end.

8. The base of claim 7, wherein the ledge includes a recess that is configured to engage the lower end to resist torque applied to the lower end.

9. The base of claim 1, wherein the base pin has, at a first end, an end cap, and, at a second end, is mushroomed to fix the base pin to the frame.

10. The base of claim 1, wherein the base pin has, at a first end, an end cap, and, at a second end, a base pin locking pin inserted perpendicularly through the base pin to prevent removal of the base pin from the base frame.

11. The base of claim 1, wherein an outer diameter of the base pin is smaller than an internal diameter of an internal surface of a deck eye of the structure to which the base is to be attached.

12. The base of claim 11, wherein the base pin includes a boss extending radially from the base pin to abut the internal surface of the deck eye.