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SVLBKT

UNIVERSAL SWIVEL BRACKET INSTALLATION INSTRUCTIONS

WI462A 8/04

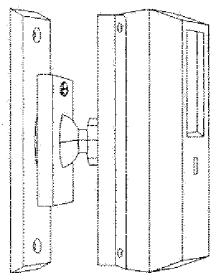
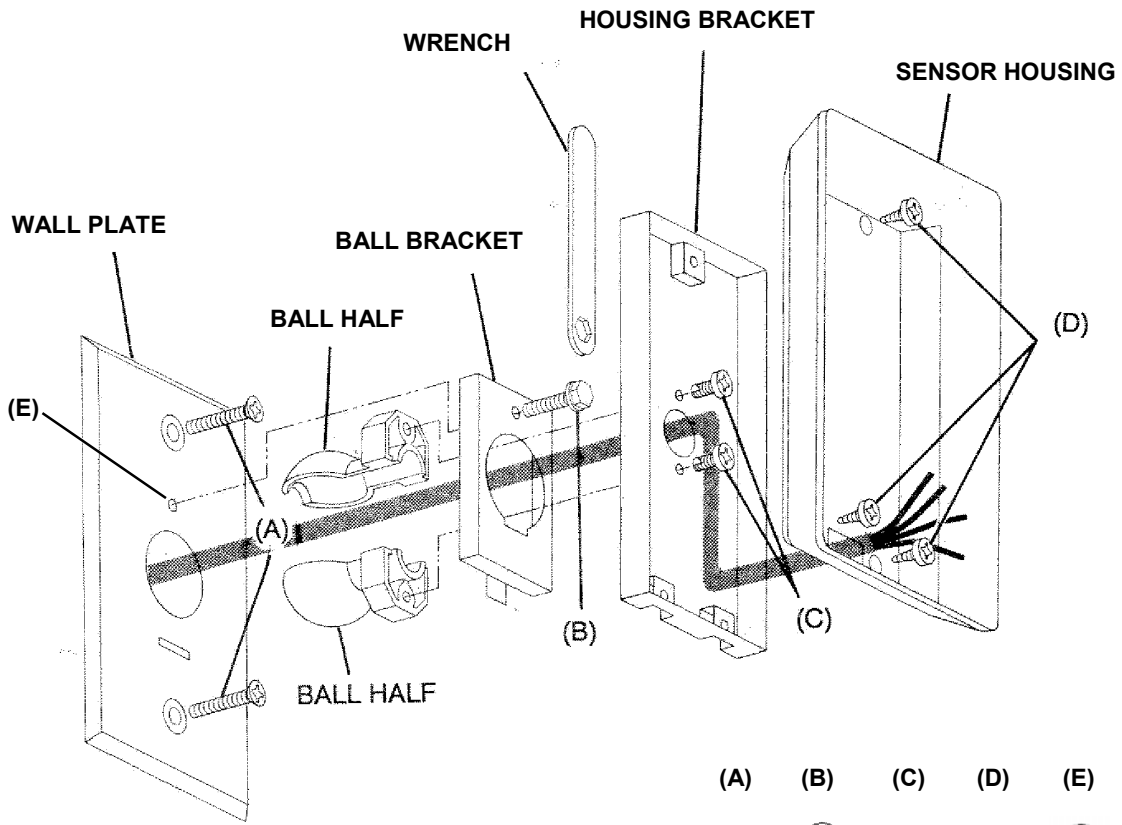
The SVLBKT Universal Swivel Bracket is used to mount Napco space-protection units against a wall and provide vertical and horizontal tilting. It will accommodate all current models except DX-Series Double-Techs and M9000-Series Monitors, each of which is supplied with its own integral swivel bracket. The SVLBKT bracket can mount onto a single-gang box using the screws supplied, or it may be mounted directly onto the wall using appropriate screws.

The bracket kit comprises the following parts:

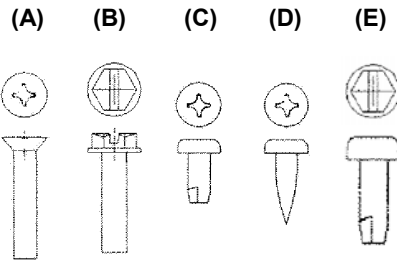
- (1) Wall Plate
- (2) Housing Brackets (select one)
- (1) Ball Bracket
- (2) Ball Halves
- (1) 6-32x5/8" Hex Head Machine Screw
- (2) #6x5/16" Self-Tapping Screws
- (3) #6x7/16" Self Tapping Screws
- (2) 6-32x1/2" Machine Screws
- (1) 6-32x3/8" Thread-Forming Hex Slotted Screw
- (1) 1/4" Box Wrench is supplied.

BRACKET ASSEMBLY INSTRUCTIONS

1. Referring to the illustration (see reverse), untapped wall plate hole (E) must first be tapped with threads by use of the 6-32x3/8" thread-forming Hex slotted screw. After threads are tapped into this hole, remove the Thread-Forming Hex Slotted Screw from the wall plate hole.
2. Referring to the illustration, slip each Ball Half through the Ball Bracket, then fit the two halves together.
3. Insert the tab on the Ball Bracket into the slot in the Wall Plate. Then, install the 6-32,5/8" Hex Head Machine Screw through the small hole in the Ball Bracket and into the Wall Plate--but do not tighten fully.
4. Select the Housing Bracket that fits the unit to be mounted. Secure the Housing Bracket to the ball using the two #6x5/16" Self-Tapping screws.
5. Pull about 6 inches of cable through the Wall Plate, the ball and the Housing Bracket. With Hex-Head screw positioned above the ball, attach the Wall Plate to a single-gang box using the supplied 6-32x1/2" Machine Screws, or attach directly to the wall with screws suitable for the mounting surface.
6. Punch out the three mounting holes in the rear wall of the sensor (one at the top; two at the bottom) corresponding to those in the Housing Bracket. Also punch out the wire-entry hole at the bottom of the rear wall (between the two lower mounting holes). Pull the cable through the wire-entry hole, then attach the rear case of the unit to the Housing Bracket using the three #6x7/16" Self-Tapping Screws.
7. Trim the wires so that approximately 2" enters the case and strip the insulation back about 1/4". Remove the circuit board by removing the Height Scale Lock Screw; this will greatly facilitate wiring. Complete the connections to the sensor.
8. Replace the circuit board, setting the Height Scale to the mounting height of the sensor. Seal the wire-entry hole using the caulking material supplied. Replace the front cover and make the required coverage-pattern tests and adjustments. Use the supplied wrench to loosen and tighten the Ball Bracket hex-head screw between checks.



ASSEMBLED BRACKET WITH SENSOR



SCREW TEMPLATE (ACTUAL SIZES)

- (A) 6-32X1/2" MACHINE SCREW
- (B) 6-32X5/8" HEX HEAD
- (C) #6X5/16" SELF-TAPPING
- (D) #6X7/16" SELF TAPPING
- (E) 6-32X3/8" THREAD-FORMING HEX SLOTTED