

Assembly Instructions ■

Pneumatic Monitor Arm

September 2008

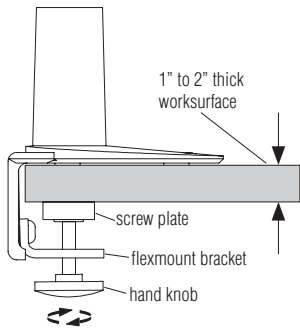


Figure 1

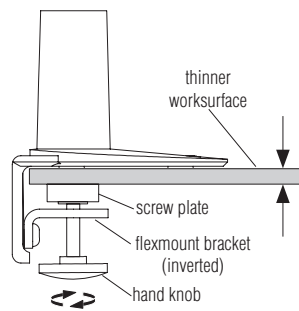


Figure 2

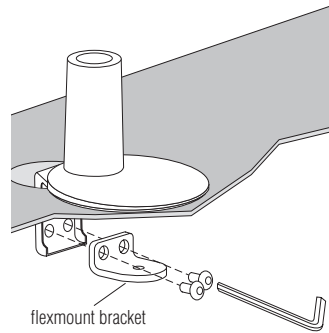


Figure 3

1. To determine the best monitor arm base to worksurface solution, first measure the worksurface thickness, then review mounting options A through F below.

A. Rear-mounted using hand-knob to the back of a 1" to 2" thick worksurface (Figure 1).

B. Rear-mounted using hand-knob to the back of a 1" and thinner worksurface (Figure 2).

C. Grommet-mounted using hand-knob through a grommet hole 2" or larger in diameter (Figure 3).

D. Grommet-mounted through a grommet hole less than 2" diameter using $\frac{3}{8}$ " hex nut (Figure 4).

E. Base stem mounted through $\frac{3}{8}$ " hole in worksurface using $\frac{3}{8}$ " hex nut (Figure 5).

F. Base stem over disk/grommet cover, secured through $\frac{3}{8}$ " hole in worksurface using $\frac{3}{8}$ " hex nut (Figure 6).

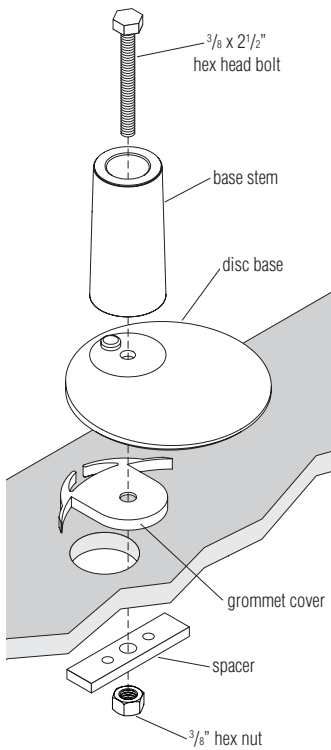


Figure 4

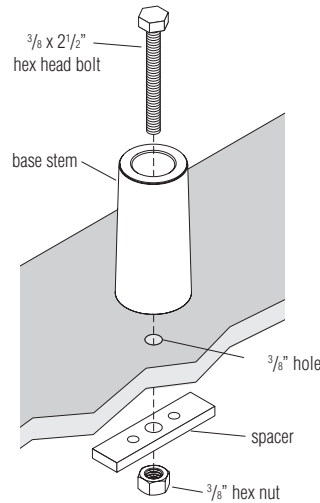


Figure 5

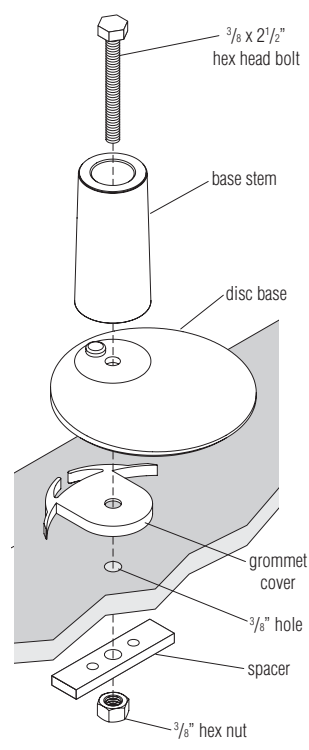


Figure 6



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and injury.



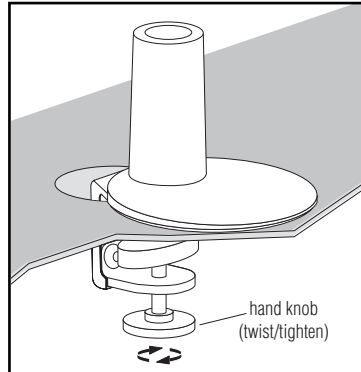
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2. Install base parts to worksurface as outlined in either of steps A through F on page 1. Twist hand-knob to tighten (Detail A), or tighten $\frac{3}{8}$ " hex nut against spacer (Figures 4-6).
3. Insert the main arm into the base stem as illustrated (Figure 7).
4. Install monitor X-bracket to rear of flat screen monitor using four M4 x .7 x 18mm mounting screws. For 100mm mounting (shown), use outer holes on X-bracket with 4 spacer-screw retainers (Figure 8 & Detail B). For 75mm mounting, use inner mounting holes on X-bracket.
5. Slide X-bracket with monitor onto upper portion of monitor arm as illustrated (Figure 9).



Detail A

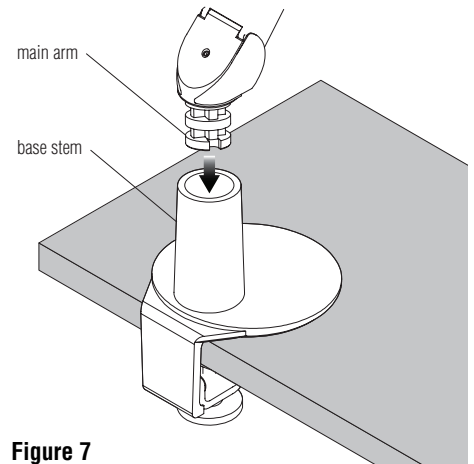
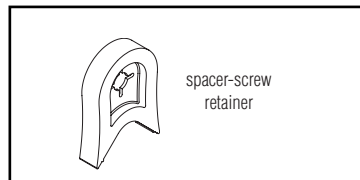


Figure 7



Detail B

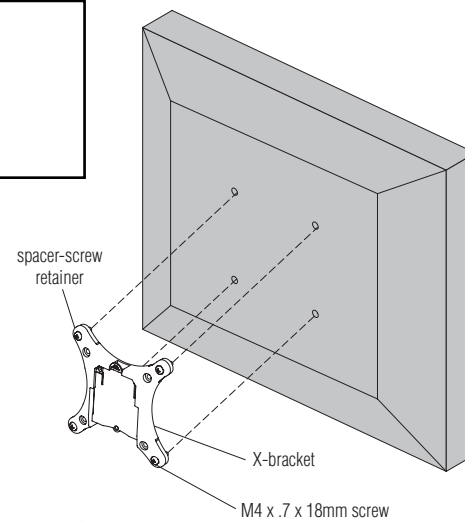


Figure 8

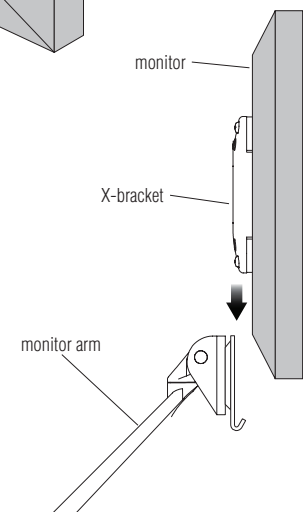


Figure 9



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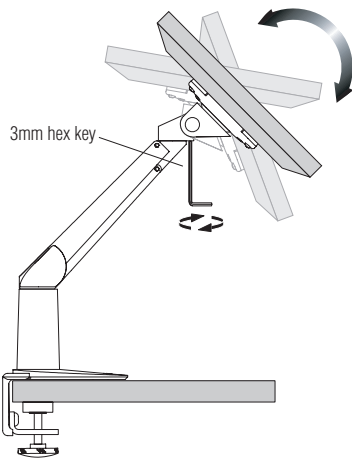


Figure 10

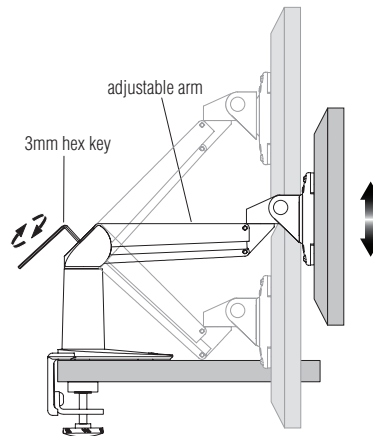


Figure 11

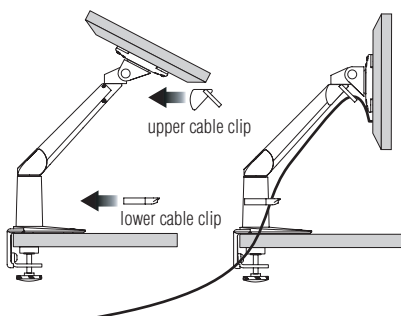
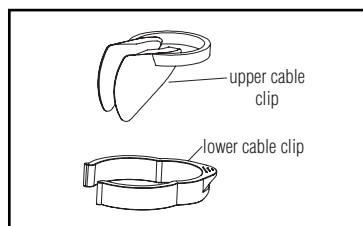


Figure 12



Detail C

6. Use 3mm hex key to loosen or tighten the tension of the monitor angle adjustment screw as illustrated (Figure 10). When tension is properly calibrated, monitor angle can be adjusted and monitor angle will remain where moved to.
7. Monitor height tension can be adjusted by first orienting the adjustable arm to the horizontal position as illustrated. Use 3mm hex key to loosen or tighten tension on monitor height adjustment screw as illustrated (Figure 11). When tension is properly calibrated, monitor height can be adjusted up or down and monitor will stay in position.
8. Flat screen monitor wire management is accomplished by using an upper and lower cable clip (Detail C). Adjust monitor height and angle for easy access, then carefully remove both clips if factory installed. Capture monitor wire in clips and replace as shown (Figure 12).

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9. For grommet-mounted applications, monitor wires can be clipped in place at the base stem, then routed down through grommet cover, through hole in the worksurface (Figure 13).
10. For non-grommet mounted applications, monitor cable is clipped into place at base stem with lower cable clip, then run across worksurface to the back (figure 14).

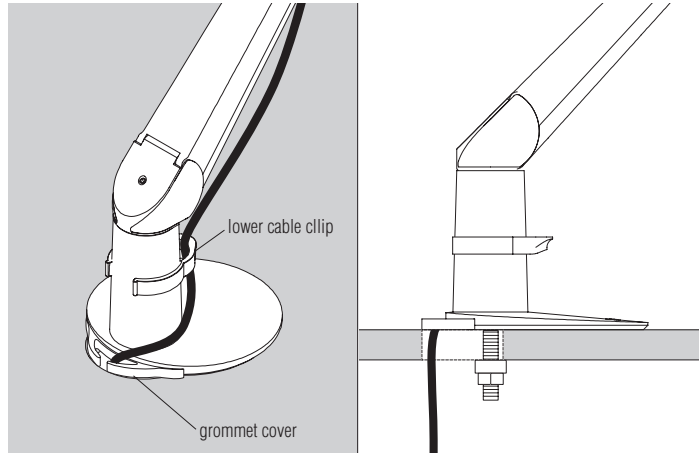


Figure 13

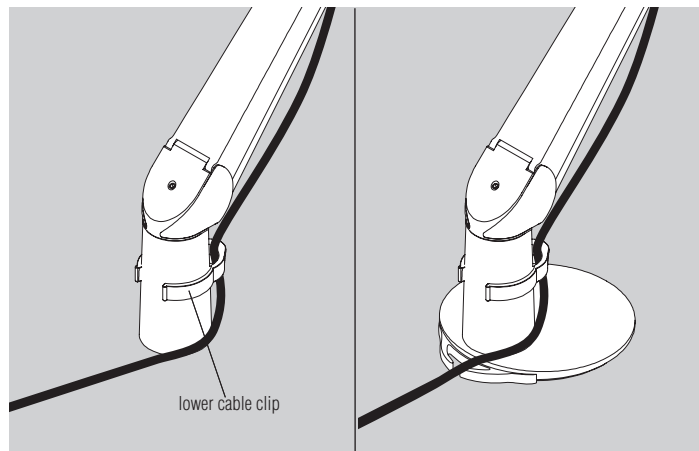


Figure 14

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