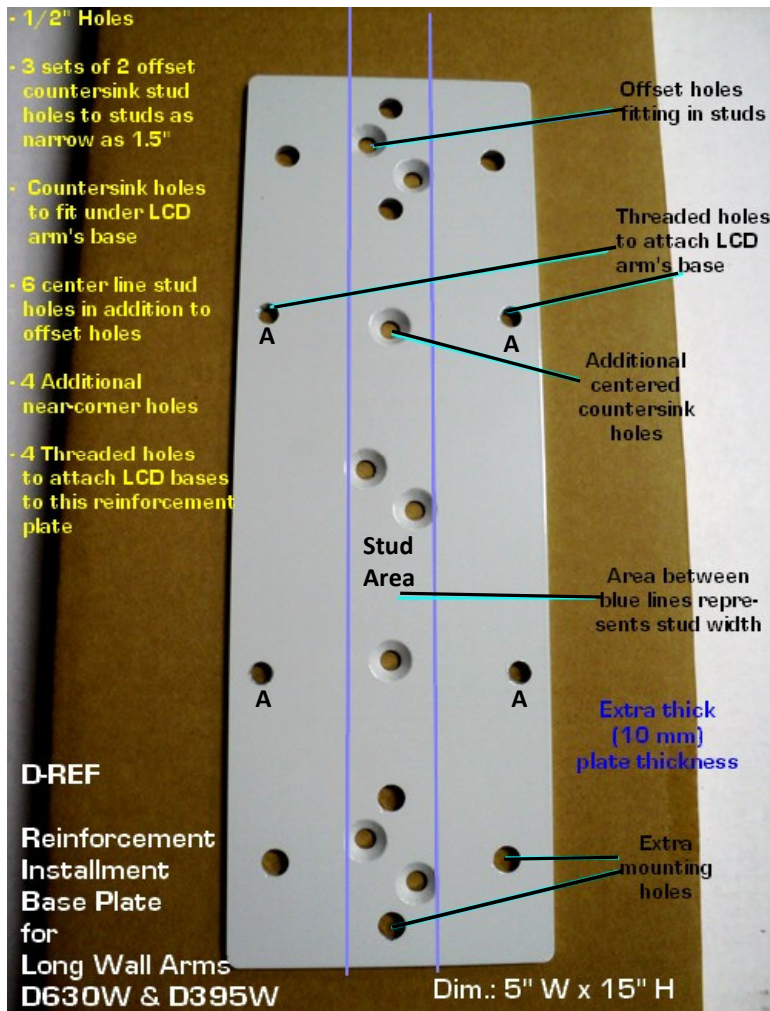


D-REF Reinforcement Install Plate for D630W & D395W LCD Hospital Wall Arms



When installing a long LCD arm to a vertical surface, the surface must be very sturdy and compact in order to hold the fastening hardware very tight. If the wall is not strong (e.g. hollow-walls) not only the fasteners might come loose, but the wall under the base might break off altogether, ripped by the arm's base, due to the down-force leverage created by the weight on the opposite side of the arm, where the LCD monitor is attached.

To greatly enhance the safety of the installation, we have developed this plate specifically for the **DW630W & D395W** Wall LCD Arms. This hefty reinforcement plate actually further extends the dimension of the base while simultaneously providing many more affixing points which will allow to attach the plate/base combo's fasteners not only into the stud, but also through the drywall, around the studs, with the appropriate hollow-wall fasteners. Even if installing in a concrete wall or other compact walls, this reinforcement plate will facilitate and further secure the install.

This plate reduces the downward stress from the base onto the wall created by the long travel of the arm when fully extended, through its increased **vertical footprint**.

Installation: attach the Allen Bolts provided to the threaded holes ("A") that match the holes on the LCD arms' base. The plate includes a generous selection of holes, under and beyond the LCD arm's base, to better distribute the force applied on each fastener. The holes in the center section are meant to attach to a stud. The ones that "hide" under the original base are countersunk. The professional installer will select the holes better suited to the particular install conditions. The selection of the fasteners to attach this reinforcement base to the wall will depend on the wall type and conditions.

IMPORTANT: the installation of all our LCD Mounts must be done by a professional.