



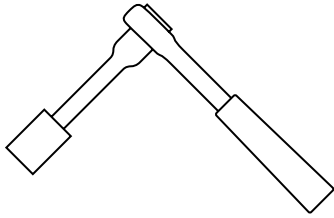
INSTRUCTION BOOK FOR
3D Projector Stacker

DA-LITE[®]

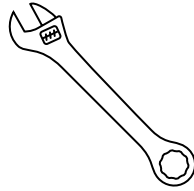
Tools Required for Installation

Left/Right Filters and corresponding glasses (customer supplied)

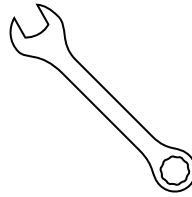
Projector mounting hardware included in package (if specified)



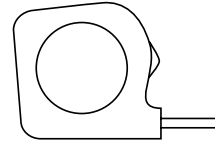
13mm Wrench or
Socket (for all 8mm Hex
Bolts & Nuts)



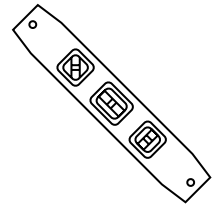
Adjustable Wrench



1/2" Open Wrench (for
adjustment of leveling feet)



Tape Measure



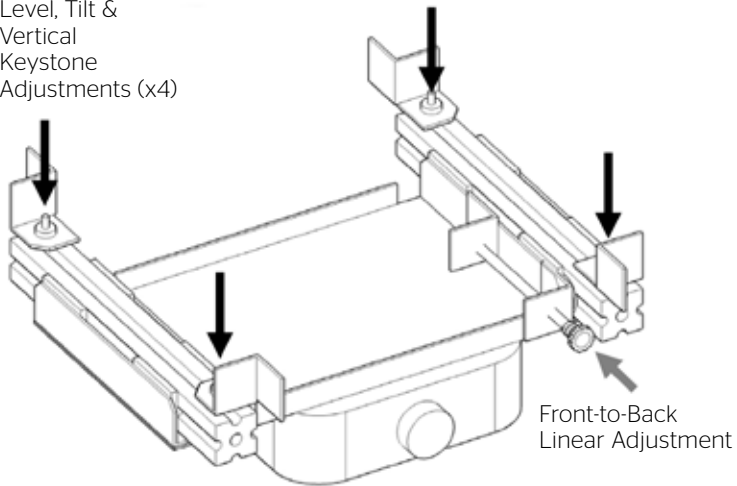
Level

Standard Mounting and Alignment Procedure

1. Place the unit upright on a flat level surface (customer supplied) in the appropriate position for projection onto the screen surface (at the appropriate height and throw distance). See attached drawing for overall dimensions of the stacker unit.
2. Onto each projector plate, position the black plastic interface spacer over each projector mounting hole location. Using the hardware appropriate for the projector model, secure the projectors to the plates at these locations corresponding to the mounting holes on the underside of the projectors.
3. If using Da-Lite's filter holder, attach the filter holder assembly to the front of the stacker unit now. This assembly attaches in between the projectors such that one filter arm will extend upwards for the top projector filter and the other arm will extend down to the bottom projector filter.
4. The projector lenses should align vertically with each other (side-to-side and front-to-back). If not, use the linear adjustment knobs to adjust both projector plates as necessary to align them (shifting the top projector side-to-side and the bottom projector front-to-back).
5. Using a tape measure and 1/2" open wrench, position the unit level, square, and centered with the projection screen. Ensure the stand is level by adjusting the leveling feet. Ensure each projector is level by adjusting the four knobs beneath the corners of each plate. Move the unit as needed until the center-point between the two lenses is centered with the screen (both vertically and horizontally).
6. Connect the projectors to the input source and power them on. Ensure both projectors are displaying identical images and any electronic adjustments (keystone, lens shift, etc) are reset to neutral. For alignment purposes, choose a test grid or alignment pattern, if available, either from the projectors or an alternative source.
7. Begin by aligning the bottom projector to the screen. If available, use the projector's zoom function to fit the image to the screen size. Use the stacker unit's mechanical adjustments first to align the image as close as possible before using any electronic adjustments from the projector. If gross adjustments are necessary, you can move the position of any mounting bracket carefully using a 13mm wrench. Completely align the bottom projector's image to the screen before proceeding.
8. Align the image from the top projector to the image from the bottom projector. If available, use the projector's zoom function to fit the image to the screen size. As before, be sure to use the mechanical adjustments before using the electronic adjustments from the projector. To adjust the top projector's rotation, loosen the three screws on the plate before using the rotational adjustment knob. Tighten them again when finished.
9. If using Da-Lite's filter holder, insert and secure the filters (customer supplied) into the holder at this time. Adjust the couplings as necessary to ensure the image fills as much of the filter as possible. Rotate the filter holder arms as needed to ensure proper filter alignment.
10. To secure alignment, make sure to tighten all possible adjustment points when finished.

3D Projector Stacker Mechanical Adjustments

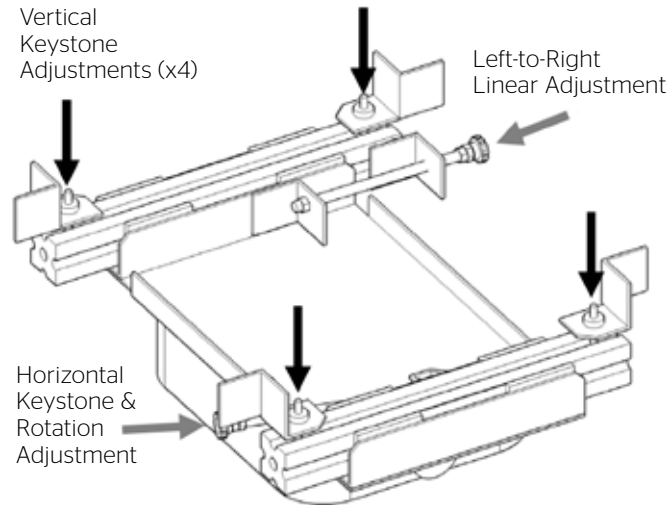
Level, Tilt &
Vertical
Keystone
Adjustments (x4)



Bottom Projector Plate

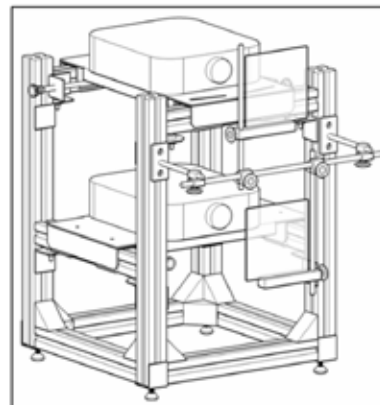
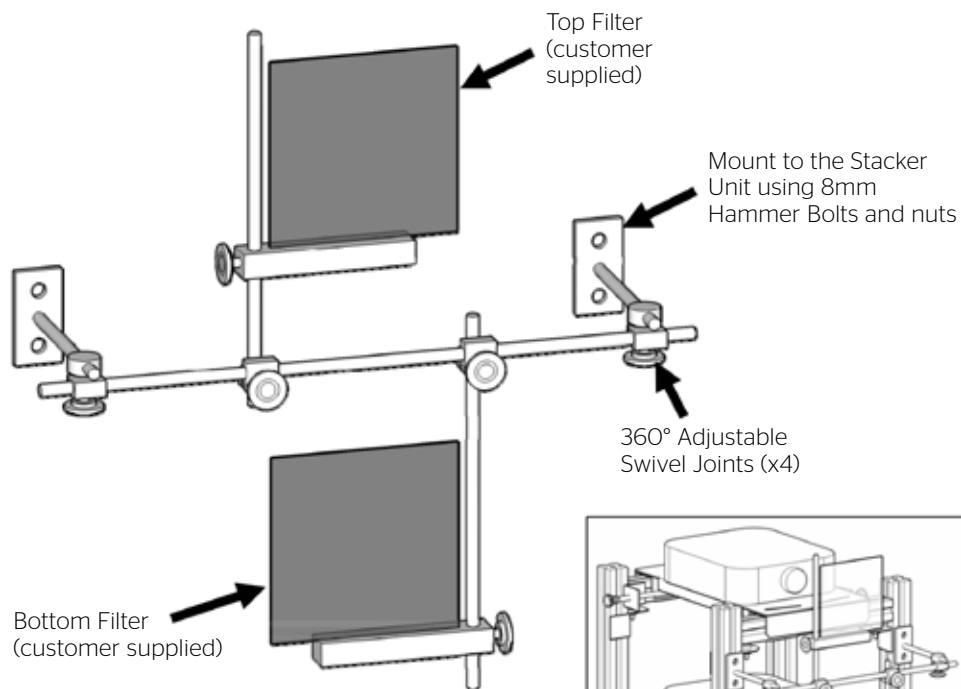
Level, Tilt &
Vertical
Keystone
Adjustments (x4)

Left-to-Right
Linear Adjustment



Top Projector Plate

Filter Holder Assembly



LIMITED ONE YEAR WARRANTY ON DA-LITE PRESENTATION PRODUCTS

Milestone AV Technologies LLC warrants certain Da-Lite branded products to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser; provided they are properly operated according to Da-Lite's instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse or accidental damage, or which has been tampered with or repaired by a person other than authorized Da-Lite personnel.

Da-Lite's sole obligation under this warranty shall be to repair or to replace (at Da-Lite's option) the defective part of the merchandise. Returns for service should be made to your Da-Lite dealer. If it is necessary for the dealer to return the screen or part to Da-Lite, transportation expenses to and from Da-Lite are payable by the purchaser and Da-Lite is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES AS TO FITNESS FOR USE AND MERCHANTABILITY. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state. **TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NO LIABILITY IS ASSUMED FOR EXPENSES OR DAMAGES RESULTING FROM INTERRUPTION IN OPERATION OF EQUIPMENT, OR FOR INCIDENTAL, DIRECT, OR CONSEQUENTIAL DAMAGES OF ANY NATURE.**

In the event that there is a defect in materials or workmanship of a Da-Lite product, you may contact our Sales Partners at PO Box 137, Warsaw, IN 46581-0137, (574) 267-8101, (800) 622-3737.

IMPORTANT: THIS WARRANTY SHALL NOT BE VALID AND DA-LITE BRANDED PRODUCTS SHALL NOT BE BOUND BY THIS WARRANTY IF THE PRODUCT IS NOT OPERATED IN ACCORDANCE WITH THE DA-LITE WRITTEN INSTRUCTIONS.

Keep your sales receipt to prove the date of purchase and your original ownership.



A Milestone AV Technologies Brand

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