

FITTING INSTRUCTIONS

The installation example shown here is just one of many fixing possibilities among a multitude of potential applications, fixing surfaces and materials. The installation principles demonstrated here will assist with other fixing situations, as the principles are often the same. Please read these instructions carefully before installing your 'Single-Hinge' or 'Double-Hinge' HaspLock.

These instructions relate to a left-hand hinged D&D HaspLock™. To adapt this lock to a right-hand hinged Hasp, see notes under Diagram B overleaf.

Tools required: Electric or cordless drill, 9/32" (7mm) drill-bit, Phillips No. 2 screwdriver (hand & powered types), square, hammer, centerpunch, pointed implement, level, pencil, adhesive tape.

1. Determine the location of the HaspLock™ on the fixing surface/s. Mark a fine, level centerline (pencil) across the face of the fixing surfaces, marking around corners as necessary (as shown at right).

2. Fold the drilling template on the heavy dotted lines X and Y so that the centerline of the template can be lined up with the horizontal pencil mark. If your application involves a 90° fixing (as shown here), also fold the drilling template on line Z (which indicates the corner edge). Use adhesive tape to secure the 'Hinge Side' of the template centerline along the pencil line (Photo 1). Place the HaspLock™ over the template to check that alignment is correct and that the hinge fits squarely around the corner (Photo 2).

3. Using a pointed implement, lightly mark the center points of each hole center on the 'Hinge Side' of the drilling template (Photo 3).

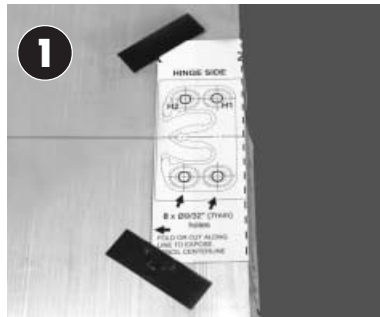
4. Remove the drilling template. Using a centerpunch, clearly indent the marked points to assist accurate drilling (Photo 4).

5. Drill the four Ø9/32" (Ø7mm) holes fully through the frame. Small pilot holes may assist drilling accuracy.

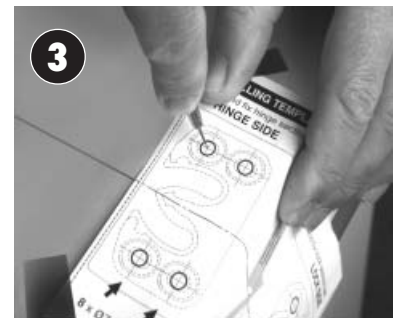
6. To attain the correct length of screw to fit your application, insert one of the screws supplied through hole 'H1' (see Drilling Template & Photo 5). Position the Hinge Plate firmly against the mounting surface with the screw protruding from rear. Measure, mark and cut the screw to attain a maximum of 5/16" (8mm) of thread protruding from the rear face (to allow for dome-nuts). Cut another three screws to the same length.



2



1



3

7. Take one of the cut screws and place it through the slotted hole 'H2'. For ease of insertion, place this screw through the hole before placing the Hasp against the Frame. With the screw in place, position the Hasp up to the Frame. Install a threaded Backing Plate and secure loosely. Install the remaining three screws through the Hasp and into the Backing Plate, tightening all screws just firmly enough that the Hasp will not move readily within the adjustment slots. Full screw tightening will be made later.

8. Turn the key to temporarily remove the Lock component from the Hasp. Fold up the drilling template so that only the 'Lock Side' template is visible. Insert the template under the Hasp (see Photo 6). Carefully position the drilling template so that it is located neatly under the outer shape of the Hasp (i.e. the lines on the template should sit exactly under the shape of the Hasp). Again, the centerline of the drilling template should align with the horizontal pencil centerline. Use adhesive tape to secure the

HaspLock

For 'Single-Hinge' and 'Double-Hinge' HaspLock™ models

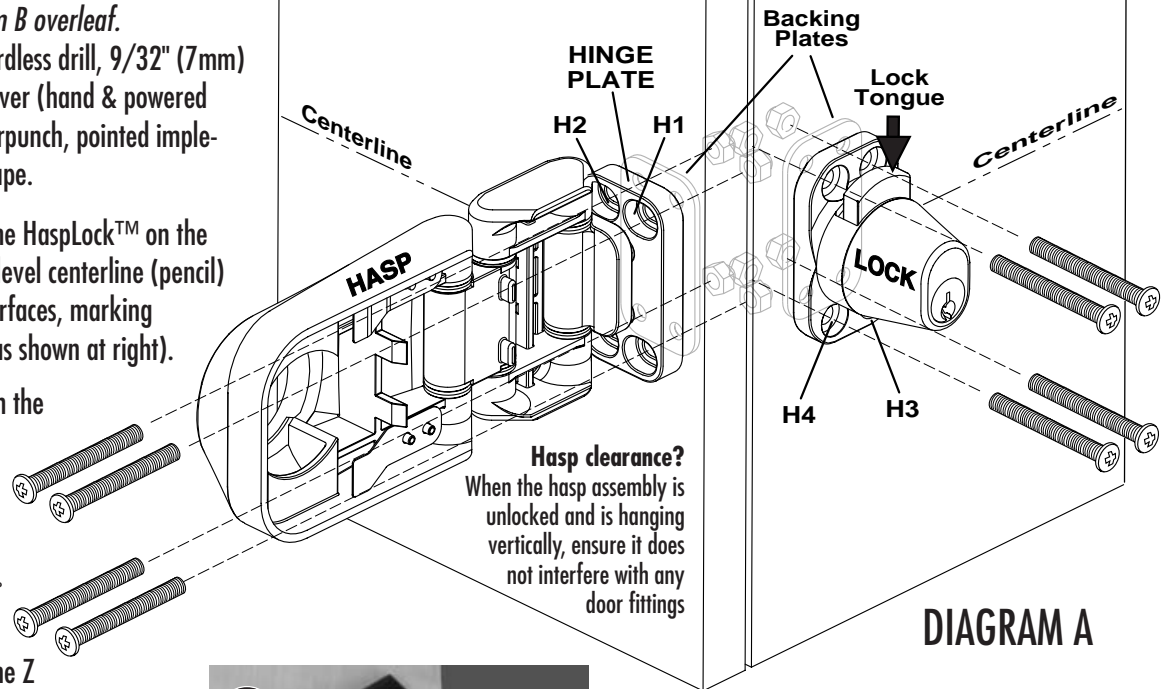


DIAGRAM A

FITTING INSTRUCTIONS CONTINUED...

drilling template in place. Swing the Hasp back away from the drilling template.

ARCHITECTURAL

HaspLock™

9. Using the pointed implement and centerpunch, mark and indent the centers of the mounting holes as described previously.

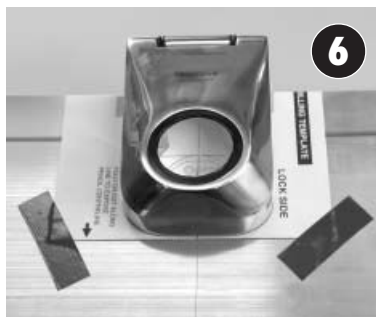
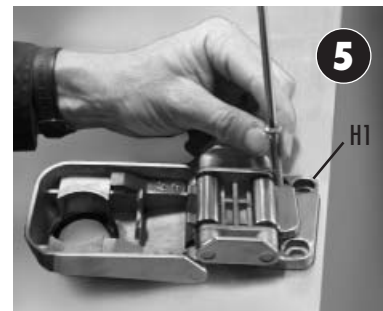
10. Remove the drilling template. Drill $\varnothing 9/32"$ ($\varnothing 7\text{mm}$) holes fully through the frame in the four locations.

11. To begin securing the Lock as shown in 'Diagram A' insert screws through holes 'H3' and 'H4' (Photo 7). At this point you need to again measure, mark and cut the screws to the correct length as described in Point 6. Position the remaining threaded Backing Plate over the screws and secure lightly.

12. Insert the key into the Lock and rotate clockwise to retract the Lock Tongue. With the tongue retracted, insert the two top screws through the Lock and fasten through the Backing Plate (Photo 8). Tighten all four screws securely and then fasten four of the dome-nuts supplied. The Lock component is now installed.

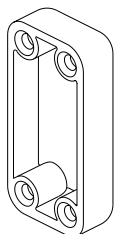
13. To achieve the final alignment of the Hasp over the Lock, flip the Hasp back over the Lock. Turn the key and rotate clockwise to allow full hasp locking. Adjust the Hasp as necessary so that it is centered over the Lock and retains equal clearance around the Lock.

14. Unlock the Hasp. While maintaining the Hasp position, tighten the screws one by one. Fit all remaining dome-nuts.



Different fixing surfaces need different fasteners

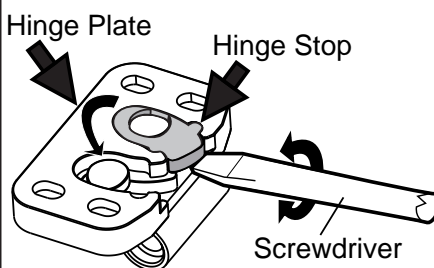
The screws supplied with this HaspLock™ are ideal for most metal-surfaced applications. For other surfaces - wood, concrete, brick, masonry and vinyl - consult your local hardware expert for suitable fasteners.



OPTIONAL BLIND COVER

The optional blind cover provides added security and better aesthetics. Available from your supplier.

LEFT- OR RIGHT-HAND HINGED HASP?

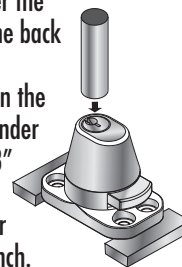


The D&D HaspLock™ can be reversed to become a right-hand hinged hasp by extracting the black Hinge Stop and inserting it in the opposite slot within the Hinge Plate.

REPLACE THE LOCK CYLINDER?

To re-key or upgrade to a higher security lock cylinder...

1. Remove screw from back plate.
2. Place lock body as shown, allowing at least $3/16"$ (4mm) clearance under the lock to allow the back plate to eject.
3. Tap lightly on the face of the cylinder with an OD $5/8"$ (16mm) max. plastic punch or similar soft punch.



MAINTENANCE: Lubricate the D&D HaspLock™ using only graphite powder. DO NOT use oil or grease.

DIAGRAM B

WARRANTY & LIMITATION OF LIABILITY

D&D Technologies' ("D&D") products are warranted to be free of defects in materials and workmanship to the original purchaser for as long as he/she owns the product. This product will operate properly, and warranty is valid, only if installed in accordance with the instructions and specifications shown. If a structural defect appears, the original purchaser may return the item, freight prepaid, together with proof of purchase to D&D or its approved international agents. D&D or its agent will, at their discretion, repair or replace the defective item or part without charge to the purchaser. THIS WARRANTY SHALL NOT APPLY WHEN the product has been tampered with, when repairs or attempted repairs have been made by unauthorized persons, where the item has been subjected to misuse, abuse, accident or damage in transit, or where the installer has not followed the instructions set out during installation, operations, or Maintenance Requirements. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. No warranty is given other than that set out above. No other express or implied warranties (including statutory warranties) apply, other than warranties which may not be legally excluded.



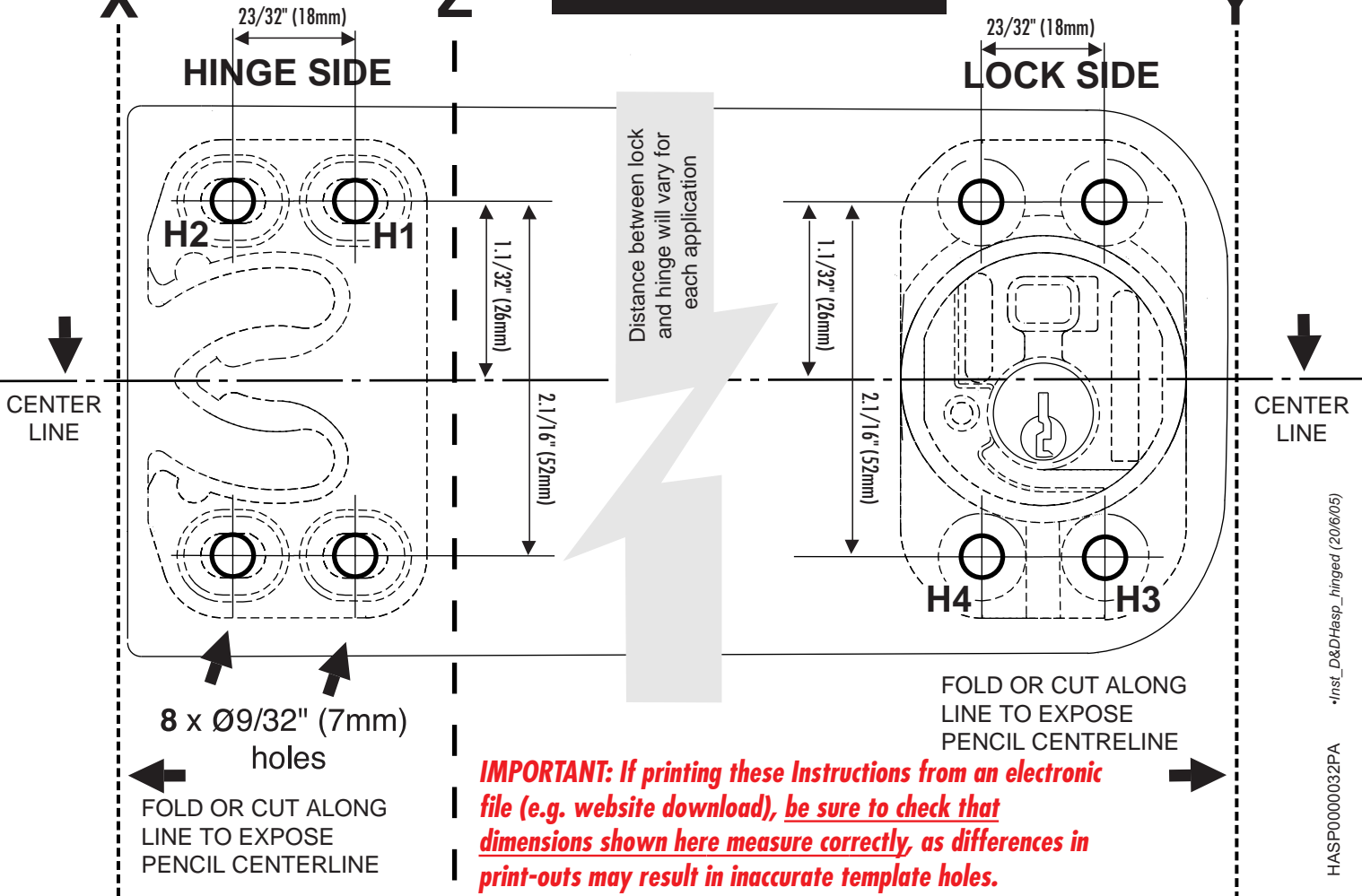
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DRILLING TEMPLATE



DRILLING TEMPLATE

