98RH Nighthead Instruction sheet for replacing Mosler C77-DR with Hamilton 98RH.

DOCUMENT NUMBER: 08-330



Hamilton 98Rh DEPOSITORY 0 -----

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Kit for replacing Mosler C77-DR includes support bracket, template, 11" x 16-7/8" x 3/16" plate, upper housing cover. Tools required: Hex wrench set, saws-all (cutting torch optional), screwdrivers, 5/16" drill, 3/8-16 tap, grinder.

Step #1: Remove all of the bolted on hardware from inside the housing.



Step #2: Remove the divider plate using a saws-all or cutting torch. Clean the cut area with small grinder.



Step #3: Place the new front plate into the housing flush with the front and weld in place. The bar welded to the new front plate should be to the top and inside when installed. Weld the new deflector plate into the housing with the tabs toward the front plate. The deflector should rest on the bar welded to the front plate.



Step #4: If your template is not yet formed, bend both sides up 90 degrees and bend both tabs on the top of each side down 90 degrees.

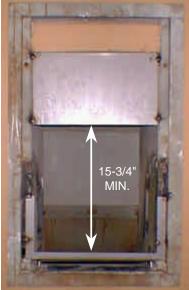


Step #5: Bolt the mounting bars to the template, the thicker bar mounted on the left side. Place the template, with bars bolted in place, into the housing. The template should set on the new bottom bracket and in so the tabs are flush with the face of existing housing. Tack weld the mounting bars to the housing sides. Remove the template and weld the mounting bars securely into place.



Step #6: Weld the 11" x 16-7/8" x 3/16" plate into the top of the housing to make the opening from the bottom of this plate to the new bottom bracket no less than 15-3/4" high.





Step #7: Set the new 98RH Nighthead in the housing and partially open the bucket to allow the head to be pushed into the housing flush with the wall face. From inside the safe bolt the new head into place using six 3/18-16 bolts with lock washers and flat washers.



Step #8: Set the envelope housing cover pan on top of the 98RH aligning both sides with the 98RH sides. Drill four 5/16" holes through the cover holes and into the housing. Tap the holes 3/8-16 and bolt the cover in place.







Step #9: Place the stainless steel cover over the brackets on the cover pan and screw it in place using the 8-32 screws supplied.