

# 9X9 ADAPTER KIT FOR DS 360X

(Not to be sold or installed separately).

## Installation Manual and Warranty

(read these instructions completely prior to installing adapter)

Recommended for 9"X 9" single frame suction outlet application, only.

## Do Not Exceed 160 Gallons Per Minute

This 9"X 9" Adapter plate for use with The Drainsafe™ DS 360X ONLY!!!

Part Number: DS 360X- For Horizontal (Floor Mount) Only !!!

It is highly recommended this operation be performed by a licensed pool professional.

## Parts List: Insure all parts are included in packaging prior to installation!

- Drainsafe™ DS 360X cover
- 9X9 adapter
- 2-1/4 X 9 inch strips.
- This 3 page installation/warrant manual.
- 4 -316 Grade S/S Screws
- Suction Outlet Cover & Adapter Plate; NSF Certified material, White with UV inhibitors.

## Please Note The Following:

- ▶ Prior to using any aquatic facility, inspection of secured fasteners and or for damage or tampered with suction fittings is required.
- ▶ Do not exceed safe flow rate by increasing pump horsepower, follow manufactures recommendations.
- ▶ Install using supplied Stainless Steel screws or obtain 316 Grade Stainless Steel screws from a pool supply outlet.
- ▶ The DS 360X anti-entrapment cover can only be installed in a horizontal position.
- ▶ For Technical Installation Assistance Call: 800-513-4372
- ▶ **DO NOT EXCEED 160 G.P.M. Flow Rate**
- ▶ Do not over tighten screws, this may damage the 9"X 9" adapter or cause the cover to sit on the pool drain sump in a warped manner. The DS 360X is to be mounted in a "flush fit", insuring no gaps at outer edges.
- ▶ Keep these instructions for future reference.
- ▶ Any and all broken or missing parts must be replaced prior to starting pool motor.
- ▶ Never operate pool without drain cover in place and properly affixed, Death or Serious Injury can result.
- ▶ Anti-Entrapment cover and adapter, must be replaced very 3 years.

## Installation Tools Required:

Phillips head screw driver, awl, cordless drill or a Yankee type screwdriver, 1/16" drill bit, brush & dust pan.

## Important Note Prior to Installation:

1. Be certain pool pump motor is off and secured.
2. If possible, perform this operation in a dry environment.
3. Remove old drain cover (keep original screws as these will be used for reassembly).
4. Inspect existing pool sump for damaged screw inserts or debris in the openings. Clean all debris from screw insert openings. Replace original screws, if existing original screws are damaged, replace them with OEM screws.

**DO NOT ALLOW CHILDREN TO: PLAY, SIT, STAND, SWIM OR INTERACT WITH MAIN DRAINS OR SUCTION OUTLETS, SERIOUS INJURY OR DEATH COULD RESULT.**

**NEVER LEAVE A CHILD ALONE BY WATER, ANY WATER.**

# 9X9 SUCTION OUTLET adapter and DS 360X DRAINSAFE™ anti-entrapment type drain cover

## Installation instructions:

**Do Not Exceed 160 g.p.m. – For horizontal mount only!**

### **Pac-Fab/Pentair Frame:**

In order to make this process as easy as possible, please follow these instructions carefully.

1. The “this side down” side of the DS 9X9 that has cut-outs as to fit the Pentair 9X9 frame. The same side with the 3 holes drilled at each end and one hole on each side fits the Hayward style 9X9 frame (SPACER INSERTS INCLUDED).
2. Reuse the original OEM screws to reattach the DS 9X9 adapter to the original frame. Be certain the holes are clean and free from debris prior to reinserting OEM screws.

**NOTE: This Adapter is not to be used on a multiple framed 9X9 inch sumps.  
ie: 18X18 framed . This kit is for single 9X9 frame only.**

### **Hayward frame:**

Note: It is important to install the 1/4 inch spacer inserts on to the Hayward SP 1031 frame prior to the installation of the DS 9X9 adapter (SPACER INSERTS INCLUDED).

1. With a dab of medium based PVC glue, place one 1/4” strip on the SP1031 frame (with holes aligned) and press into place. Be sure to install the DS 9X9 with the 3 holed ends over the 2 pre-drilled holes in the SP1031 Frame.
2. If the existing frame holes are damaged due to overuse or incorrect mounting of previous covers, turn the DS 9X9 90 degrees and pre-drill two new holes at each side and secure DS 9X9 in new holes following 1/4” strip install above. (hole dimensions: 1/16” diameter and 1/4” deep).

**Do not exceed 160 g.p.m.**

**DO NOT OVER DRILL HOLE DEPTH OR DIAMETER**

- ▶ Upon final installation of DS 9X9 be certain to insure the adapter is fastened to the existing sump frame as well as, the sump frame is secured to the existing sump.
- ▶ If any parts of the DS 9X9 or DS 360X are damaged, replace them immediately.
- ▶ Only use this product with the DS 360X Anti-Entrapment cover. Failure to do so will void the warranty and could cause injury or death.
- ▶ Only use supplied hardware 316 grade stainless steel screws.
- ▶ Do not over tighten screws as this may cause a crack or distortion in the DS 9X9 OR DS 360X part(s) and void the warranty. Failure to install the DS 9X9 or the DS 360X properly could result in injury or death. Follow all directions properly.
- ▶ Always install all proper hardware with this product.

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INTERACT WITH MAIN DRAINS OR SUCTION OUTLETS,  
SERIOUS INJURY OR DEATH COULD RESULT.**

NOTE: Whether your installing the DS 9X9 on an existing Pentair or Hayward frame, be certain the surrounding area is level and has no space between the outer edges of the DS 360X anti-entrapment cover and the pools liner or plaster. All surrounding areas must be smooth, level and flush to avoid an entrapment potential.

**NEVER LEAVE A CHILD ALONE BY WATER, ANY WATER.**

# Do Not Exceed 160 g.p.m. – For horizontal mount only!

## THREE YEAR LIMITED WARRANTY: Models DS 360/DS 360M/DS 360X/DS 9X9

This product is warranted to the original purchaser to be free from defects in material or workmanship. During the warranty period, under normal use the DS 360/DS 360M/DS 360X will be replaced (proof of purchase required) upon our option providing the DS 360/DS 360M/DS 360X was properly installed as per manufacturers instructions. This warranty is void and shall not apply if the DS 360/DS 360M/DS 360X has been altered or installed with other products outside of New Water Solutions, Inc. manufacturing. This product is warranted for a period of: 3 years from date of purchase. Use supplied hardware or equivalent. New Water Solutions, Inc. will not be held liable or responsible for costs, damages, or loss resulting directly or indirectly from the use of this product: DS 360/DS 360M/DS 360X based on warranty, contract negligence, or strict liability.

**NOTE: Anti-Entrapment cover and adapter, must be replaced every 3 years.**

This Part was installed on, location \_\_\_\_\_ pool/spa

Flow rate of system: \_\_\_\_\_ G.P.M.

Date \_\_\_\_\_

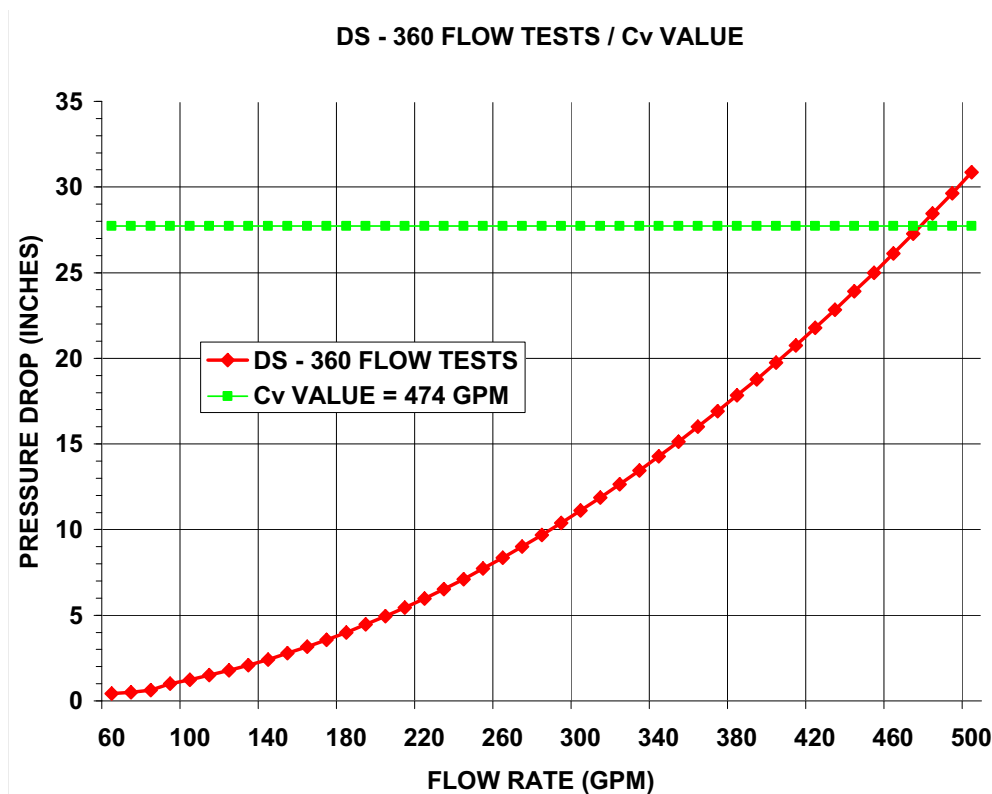
Installer/Company \_\_\_\_\_

### DO NOT EXCEED 160 GALLONS PER MINUTE

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**Part Number: DS 360X- For Horizontal (Floor Mount) Only !!!**

**It is highly recommended this operation be preformed by a licensed pool professional.**



DS 360 /DS 360M/DS 360X Anti-Entrapment Type Submerged Suction Outlet Cover  
Manufactured by: New Water Solutions, Inc. P.O. BOX 360 Topton NC 28781  
Any questions or suggestions: call 800-513-4372 or [www.drainsafe.com](http://www.drainsafe.com)