

HOSER™ Hose Washing Tool Operator's Manual

The Hoser is designed to quickly clean 1-1/2" or 2" vacuum hoses with vinyl cuffs or Flash Cuffs. The Hoser can be used with truck mounted or portable extractors with solution pressure up to 1000psi and can safely handle the high temperatures produced by truck mounted extractors to get the dirtiest vacuum hoses clean.

OPERATION:

1. Connect the solution hose from your truckmount or portable extractor to the male quick connect on the Hoser. It is recommended that the solution hose be equipped with a ball valve so the operator can easily adjust the flow or turn the water flow on and off as needed during use.
2. Connect a vacuum hose from your truckmount or portable extractor to the 2" barb on the Hoser.
3. Insert the end of the vacuum hose to be cleaned into the end of the Hoser closest to the solution quick connect. If desired, the vacuum hose to be cleaned can be pre-treated with a sanitizer, a degreaser or other pre-spray prior to insertion into the Hoser.
4. Turn on the truckmount or portable extractor, adjust the solution pressure (1000psi maximum) and chemical feed as needed. With the vacuum on, turn the solution on to start the spray inside the Hoser, while holding the Hoser in one hand, slowly pull the vacuum hose through the Hoser to clean the hose.



When the cleaning has been completed, turn off the solution flow first and leave the vacuum on for a short time to remove excess water from the Hoser before disconnecting hoses.

5. Shake excess water out from inside of Hoser. Snap an open female quick connect onto the male quick connect of the Hoser to drain remaining water from the spray bar assembly. Wipe Hoser surface to clean and dry and then store Hoser until next use.

MAINTENANCE:

The Hoser requires very little maintenance, however there are a few things you can do to maintain efficient operation and extend the life of your Hoser.

- Periodically clean strainer screen (NA0803) located in the Strainer Body and strainer adapter between the Male quick connect and spray bar. Replace strainer screen if torn.



MALE QUICK CONNECT
AH102B



STRAINER BODY
NA0802



STRAINER SCREEN
NA0803



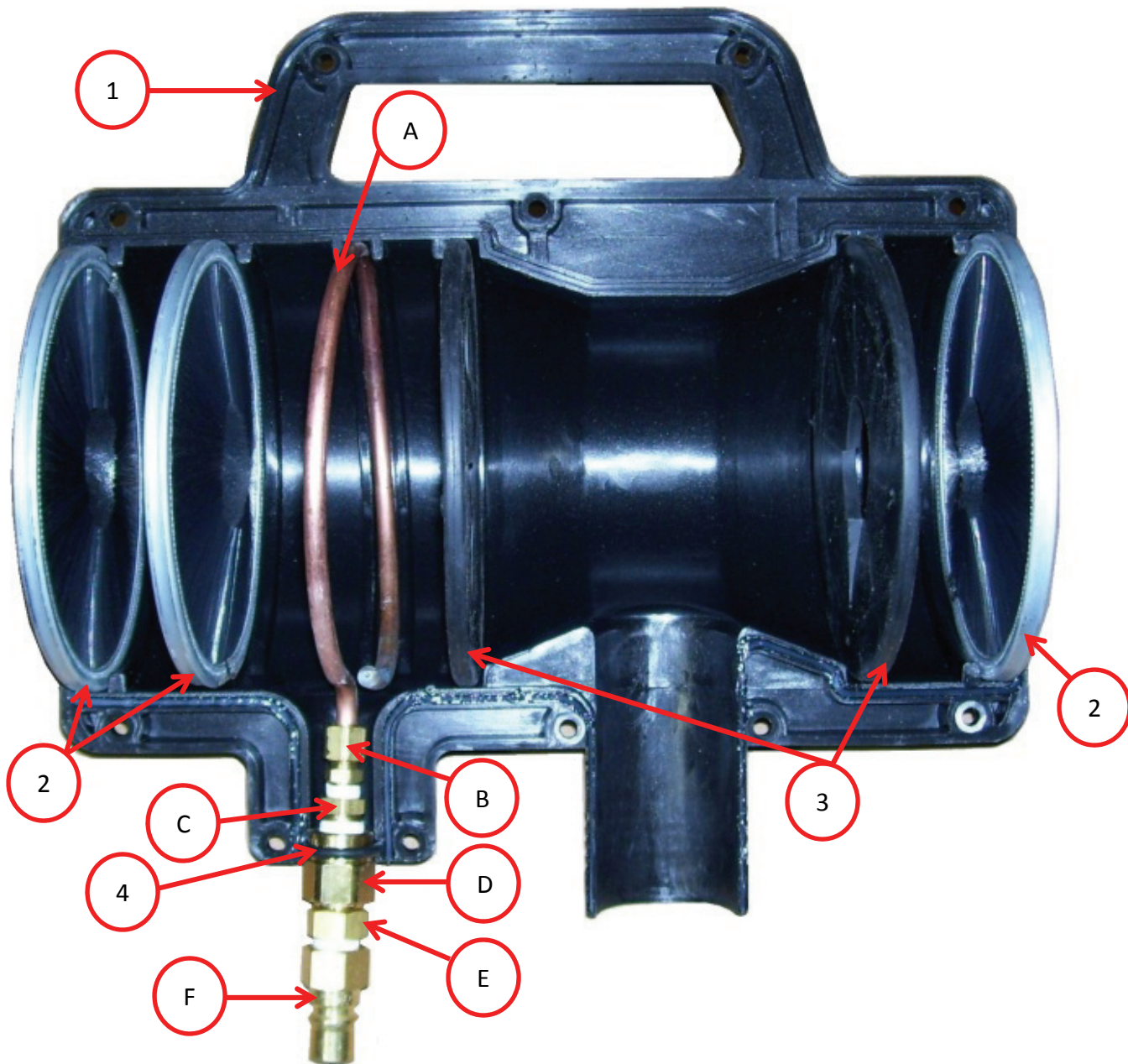
STRAINER ADAPTER
NA0804

- To prevent hard water or chemical deposits from plugging the small spray openings on the jet spray bar assembly, periodically run a mild acid or non-acid descaling solution through the Hoser and then flush with clean water to remove deposits from the jet spray bar. Snap an open female quick connect onto the male quick connect of the Hoser to drain remaining water from the spray bar assembly.
- Examine brush rings and replace if bristles are missing or excessively bent. (When re-assembling Hoser shell, be careful not to over-tighten screws.)



Brush Ring
NM5993

HOSER™ AH111 OPERATOR'S MANUAL



1	HOSER SHELL – LEFT SIDE (QTY 1)	NM5990		HOSER SPRAY BAR ASSEMBLY (QTY 1) (Includes parts A-F & Strainer)	NM5994
NS	HOSER SHELL – RIGHT SIDE (QTY 1)	NM5991	A	COPPER SPRAY BAR	NM5995
2	HOSER BRUSH RING (QTY 3)	NM5993	B	COMPRESSION FITTING 1/4" X 1/8" MALE NPT	NA044
3	HOSER WIPER RING (QTY 2)	NM5992	C	BUSHING 1/8" F X 1/4" M	100002
4	O-RING 3/4" ID X 1" OD (QTY 1)	NM5996	D	STRAINER ADAPTER	NA0804
NS	SCREW #12 X 3/4" PHP SS Wood Screw (QTY 11)	NM5970C	NS	STRAINER	NA0803
			E	STRAINER BODY	NA0802
			F	QUICK CONNECT 1/4" MALE	AH102B

LIMITED WARRANTY:

Your Hoser is designed to give you years of reliable service. If a problem should arise contact your distributor or Hydro-Force Manufacturing for assistance.

Hydro-Force warrants the Hoser to be free from defects in material or workmanship for one year excluding normal wear and tear items such as, but not limited to, the brush rings, quick connect, strainer screen and o-ring.

During the warranty period, Hydro Force will, at its option repair or replace components which prove to be defective. This warranty does not provide for replacement of complete units due to defective components. Any costs for transportation or related service labor are not covered in this warranty. Replacement parts are warranted only for the remainder of the original warranty period.

This warranty shall not apply to defects resulting from improper operation, lack of maintenance, unauthorized modification, chemical incompatibility, misuse, abuse or exposure to freezing temperature conditions.

To obtain warranty service for the Hoser, contact your distributor or Hydro-Force Manufacturing. If the Hoser must be returned to Hydro-Force Manufacturing or an authorized service center, the purchaser shall prepay shipping charges for products returned for warranty service. No returned items will be accepted by Hydro-Force Manufacturing without prior authorization. All returns must have a return authorization number, issued by Hydro-Force Manufacturing, clearly marked on the exterior of the package.

Hydro-Force Manufacturing makes no other warranty either expressed or implied with respect to this product.

The remedies provided herein are the purchaser's sole and exclusive remedies. In no event shall Hydro-Force Manufacturing be liable for any direct, indirect, special, incidental or consequential damages.

This warranty gives you specific legal rights. You may also have other rights which vary from jurisdiction to jurisdiction.

This manual is written specifically for the Hoser manufactured by:

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Information in this manual is subject to change without notice and does not represent a commitment on the part of Hydro-Force, its parent or affiliated companies.