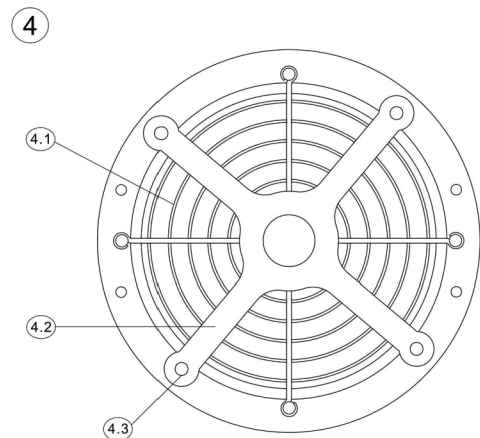
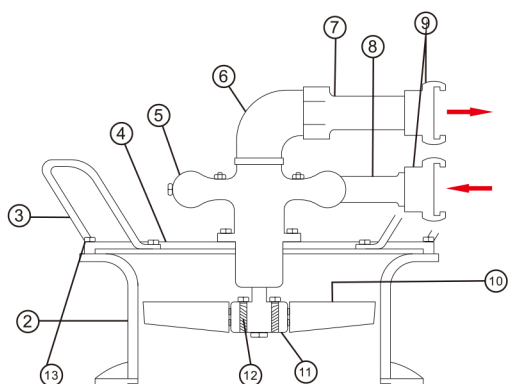




YH INDUSTRIES, INC.

TWF-400 WATER DRIVEN TURBINE FAN ϕ 400mm

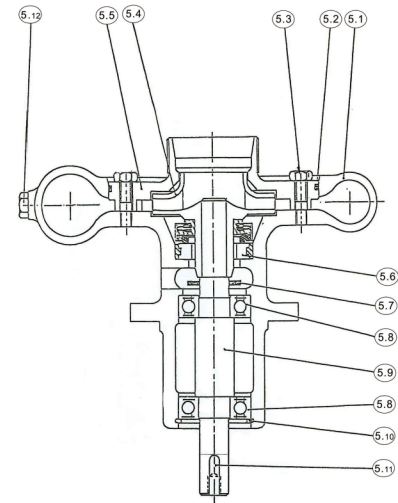
PART LIST



Item	Part number	Description	Quantity
1	TWC-402	Cast Aluminum Adaptor, ϕ 16"	1pcs
2	TWC-401	Cast Aluminum Casing, ϕ 16"	1pcs
3	TWC-401-1	Handle for TWC-401	2pcs
4	TWC-401-2	Aluminum Motor Bra Ass'y	1set
4.1	TWC-401-3	Grillers	1pcs
4.2	TWC-401-4	Aluminum Cross Support	1pcs
4.3	TWC-401-5	Bolt & Flat Washer for Aluminum Cross Support	4sets
5	TWC-500WM	Water Turbine Motor	1set
6	TWC-503	Aluminum Elbow 90°, ϕ 2" Female $\times$ ϕ 2" Male	1pcs
7	TWC-501	Aluminum Outlet Pipe, ϕ 2" Female $\times$ ϕ 2" Male	1pcs
8	TWC-502	Aluminum Inlet Pipe, ϕ 2" Female $\times$ ϕ 2" Male	1pcs
*9		*Various Fire Hose Couplings Only Upon Request. Standard w/o Couplings.	*2pcs
10	TWC-403S	Turbine Fan Impeller	1pcs
11	TWC-303S-1	Aluminum Fan Adaptor	1pcs
12	TWC-303S-2	Bolt & Flat Washer Spring Washer for Aluminum Hose Adaptor	4sets
13	TWC-303S-3	Bolt & Flat Washer for Handle	4sets
14	TWC-301-6	Bolt Connecting Casing and Adaptor	4pcs

⑤

Item	Part number	Description	Quantity
5.1	Case	300-077	1pcs
5.2	O Ring	300-395	1pcs
5.3	Bolt Hex Head	300-177	6pcs
5.4	Runner	300-123	1pcs
5.5	Fixed Vane Cover	300-163	1pcs
5.6	Mechanical Seal	300-128	1pcs
5.7	Water Thrower	300-806	1pcs
5.8	Ball Bearing	300-459	2pcs
5.9	Shaft	300-318	1pcs
5.10	Circlip	300-218	1pcs
5.11	Key	300-089	1pcs
5.12	Plug	300-601	1pcs



PRODUCT FEATURES

Designed for high performance ventilation of gas from large enclosed areas or other tank openings. Work effectively providing penetration deep into the tank for complete ventilation.

INSTALLATION

1. Take all the items out of the package.
2. Put TWC-401 Cast Aluminum Casing Assembly ② upside down with TWC-401-2 Aluminum Motor Bra Assembly ④ on the bottom contacting ground.
3. Screw and fasten TWC-301-6 the bolts ⑭ to connecting TWC-401 Cast Aluminum Casing ② and TWC-402 Cast Aluminum Adaptor ①.
4. Put the item upside down again with TWC-401-2 Aluminum Motor Bra Assembly ④ on top.
5. Screw and fasten TWC-303S-3 Bolts & Flat Washer ⑬ to assemble TWC-401-1 Handles ③ on it.
6. Screw TWC-503 Aluminum Elbow ⑥ and TWC-501 Aluminum Outlet Pipe ⑦ together.
7. Screw TWC-503 Aluminum Elbow ⑥ on the motor's outlet.
8. Screw TWC-502 Aluminum Inlet Pipe ⑧ on the motor's inlet.

CAUTION:

Before operation, check if the impeller could rotate freely. Failure to do so may cause serious damage to the impeller, motor or serious injury to the crew.