



**Frostbite Electric Water Pumps
Application Specific Fitment (See Chart)**

Thank you for making FROSTBITE your choice in a high-performance electric water pump. Extensive dyno/street/track testing has enabled FROSTBITE to offer the most advanced design electric water pump for your application. Proper installation and maintenance will ensure long life and maximum performance from your FROSTBITE electric water pump.

WARNING! Holley Performance Products is not responsible for any vehicle damage or personal injury that may occur due to improper installation, errors, misuse, or removal of other products associated with this installation.

WARNING! DO NOT run the engine or operate your vehicle while overheating is occurring. Serious damage to engine may occur.

APPLICATION CHART:

Part #	Description
22-110	Frostbite Billet 40gpm Electric Water Pump Chevy/Ford
22-111	Frostbite Aluminum 35gpm Electric Water Pump SBC Polished
22-112	Frostbite Aluminum 35gpm Electric Water Pump SBC Black
22-113	Frostbite Aluminum 35gpm Electric Water Pump BBC Polished
22-114	Frostbite Aluminum 35gpm Electric Water Pump BBC Black
22-115	Frostbite Aluminum 35gpm Electric Water Pump SBF 260/289/302/351W Polished
22-116	Frostbite Aluminum 35gpm Electric Water Pump SBF 260/289/302/351W Black (BK-1140-28B)
22-117	Frostbite Aluminum 35gpm Electric Water Pump SBF 260/289/302/351W Polished w/Block Off Plate
22-118	Frostbite Aluminum 35gpm Electric Water Pump SBF 260/289/302/351W Black w/Block Off Plate
22-119	Frostbite Aluminum 35gpm Electric Water Pump BBF 429/460 Polished
22-120	Frostbite Aluminum 35gpm Electric Water Pump BBF 429/460 Black
22-121	Frostbite Aluminum 35gpm Electric Water Pump BBF 429/460 Polished w/ Block Off Plate
22-122	Frostbite Aluminum 35gpm Electric Water Pump BBF 429/460 Black w/ Block Off Plate
22-123	Frostbite Aluminum 35gpm Electric Water Pump SBF 351C/351M/400M Polished w/ Block Off Plate
22-124	Frostbite Aluminum 35gpm Electric Water Pump SBF 351C/351M/400M Black w/ Block Off Plate
22-150	Water Pump Block Off Plate SBF 260/289/302/351W
22-151	Water Pump Block Off Plate SBF 351C/351M/400M
22-152	Water Pump Block Off Plate BBF 429-460

PARTS INCLUDED:

- Frostbite Electric Water Pump
- Wiring Harness
- Mounting Gaskets and Hardware

RECOMMENDED TOOLS:

Screwdrivers – Flathead & Phillips	5-16" Hex Socket	Gasket Scraper
Channel Lock Style Pliers	3/8" Drive Ratchet	Various 3/8" Drive Sockets
Drain or Catch Pan (for liquid collection)	Engine Coolant	RTV Silicon
Pipe Thread Sealant	Wire Connector Crimp Tool	Wire Connectors
Heat Shrink Tubing	Hose Clamp Pliers	Funnel

INSTALLATION PROCEDURE – PLEASE READ CAREFULLY:

1. Make sure vehicle is in park and disconnect the negative battery cable to prevent electrical damage.
2. Place catch or drain pan below location of radiator drain plug and drain coolant. **DO NOT WORK ON A HOT ENGINE.**
3. Remove stock water pump and clean gasket mounting area.
4. Apply small amount of sealant on both sides of gasket. Attach gaskets to back of water pump and align gasket bolt holes.
5. Apply small amount of sealant to threads of hardware to help prevent leaks.
6. Install pump and bolt in place with included hardware. Tighten mounting hardware 25 ft./lbs.
7. Connect wiring harness to water pump harness. Connect red wire to 12-volt power source and black wire to ground. It is recommended to use an inline fuse and fuse holder on 12-volt power source side to protect water pump and electrical components.
8. Refill cooling system and check for leaks.
9. Reconnect negative battery cable.
10. Replace radiator cap and turn on pump, remove cap and top off coolant.
11. Recheck coolant level after one heat cycle. Add additional coolant if necessary. **DO NOT WORK ON A HOT ENGINE.**

Any questions?

Please contact Technical Service: **1-866-464-6553** or **270-781-9741**.

For online help, please refer to the website: **www.holley.com**.

LIMITATION OF LIABILITY – DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

FROSTBITE makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

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Date: 6-15-16