



COLDFIRE

On-Board Fire Suppression System



sfi 17-1

| Aluminum | 5 LB | 10 LB | 10 LB |
|---------------|-------------|-------------|-------------|
| Bottle length | 15" | 19" | 21.75" |
| With Valve | 18.125" | 22.125" | 24.875" |
| Diameter | 4.375" | 5.25" | 5.25" |
| System Wt. | 8.1 lbs | 15.4 lbs | 16.2 lbs |
| Bottle size | 150 cu. in. | 300 cu. in. | 350 cu. in. |

| Item # | Description |
|--------|-----------------------------|
| 911050 | 5 lb system no cable |
| 911051 | 5 lb replacement cartridge |
| 911100 | 10 lb system no cable |
| 911101 | 10 lb replacement cartridge |

All fire bottles have a Max operating pressure of 1000psi and are manufactured to the DOT specifications of CFR49 DOT 3AL.

Coldfire is Environmentally Friendly, Non-Toxic, Non-Corrosive, Biodegradable. Listed Fire Extinguishing Agent: EPA-SNAP listed.

Best Performance: Only use DJ Safety special spray nozzles. **KEEP FROM FREEZING** by storing or use between 35°F-130°F. Do not drop the bottle. **CAUTION:** Gauge indicates pressure only. **COLD FIRE** is a harmless plant and water based agent. It may cause dryness of the skin, and may irritate the eyes if sprayed directly into them.

This product is a non combustible, pH 7.5. Fire suppressing agent for class B oil/fuel fires. Suitable for class A wood and paper fires. Reduces re-flash and leaves virtually no residue

Important Notice: The user assumes all risks. No warranty or representation is made as to the product's ability to protect from serious injury, death, or damage, which may result from circumstances beyond our control

| | | | |
|------------------|---------------------------|--------------------|---------------------------------------|
| | | | |
| 911327 | 911328 | 911329 | 911329-1 |
| Injector w/ knob | Injector w/ cable bracket | Pneumatic Injector | Pneumatic Injector w/ manual override |

| |
|-------------------|
| |
| 911203 |
| 3' cable assembly |
| 911206 |
| 6' cable assembly |
| 911209 |
| 9' cable assembly |

| | |
|----------------------------------|--------------------|
| | |
| Bottle Brackets 3/8" Aluminum | |
| 910405 5 lb 4.375" | 910410 10 lb 5.25" |

Appointed Australian Distributor

Motorsport Connections Pty Ltd
Unit 15, 4a Foundry Rd
Seven Hills
NSW 2147

Ph 1800 242 910 or 02 9838 7272
Fax 02 9838 7271

www.mscn.com.au



COLDFIRE INFORMATION

Coldfire is a unique wetting agent that is Environmentally Friendly and is a listed Fire Extinguishing agent. When applied to a fire it breaks the chemical chain reaction that occurs.

It is not foam, which works by blanketing a fire. This is a very inefficient way to extinguish a fire and increases the risk of reflash!

For fire to be created, three components are required: Fuel, Oxygen and Heat. This is called the Fire Triangle. Unlike most fire extinguishers, Coldfire has the ability to break down all three legs of the Fire Triangle. It is considered to have a penetrating capability 6 times greater than water, coupled with its extraordinary ability to absorb heat bringing the fuel source under its flash point much faster.

When the coldfire is sprayed on to hot headers, it creates steam that sucks the oxygen away from the fuel source of the fire.

Coldfire is also a non-toxic and non-corrosive agent. It can be washed up with water without harming the paint of the car or the driver.

For use on the following class fires

Class A: Wood, tyres, forest, structures, textiles etc

Class B: Vehicles, oil, gasoline, diesel, alcohol.

Class D: Metals, such as magnesium, aluminium & titanium

We have a diagram of accepted installations on the following pages.

We recommend the use of the loop system, but either install will work as efficiently as the other. Please contact us if you have any questions.

COLDFIRE SERVICING

We highly recommend that the bottles are checked and serviced regularly. This will ensure that you will not encounter any problems with the system when you need it the most.

Always check and test lines and nozzles with compressed air to be certain that there are no obstructions or dirt in line.

Fire bottles do not have an unlimited life. The seal on the burst disc does harden with time, which can lead to a bottle losing its charge.

The bottle should be checked every two years as stamped on the date tag of the bottle.

Please return to us to organise a service.

The service will consist of:

- | | | |
|--------------------------|-----------------------|----------------------|
| * Check Bottle Integrity | * New Coldfire Liquid | * New Burst Disc |
| * Gauge and O-rings | * Weight Confirmed | * Bottle Pressurised |
| * Gauge Accuracy Check | * New Date Labels | * New SFI Tags |

Bottles are Discharge and Refilled to SFI spec 17.1

20Lb Coldfire - Doorslammer Kit

Description of Parts Included

1. 10Lb Coldfire Bottles x 2
2. Cable Injector Head x 1
3. Pneumatic Injector Head x 1
4. 3ft Cable x 1
5. Coldfire Nozzle x 6
6. -4 Tee w/ 1/8"NPT Port x 6
7. -4 to 1/8"NPT Male x 4
8. -4 Tube Nut x 16
9. -4 Tube Sleeve x 16
10. 1/8"NPT Plug x 1
11. 1/4" Alloy Tube - 25ft Roll x 1

Optional brackets - not shown
Part Number DJ910410

We recommend that 2 x nozzles are placed either side of the clutch can facing the driver, 2 x nozzles facing up under the headers and 2 x nozzles between the motor and front facing up to cover engine and tanks.



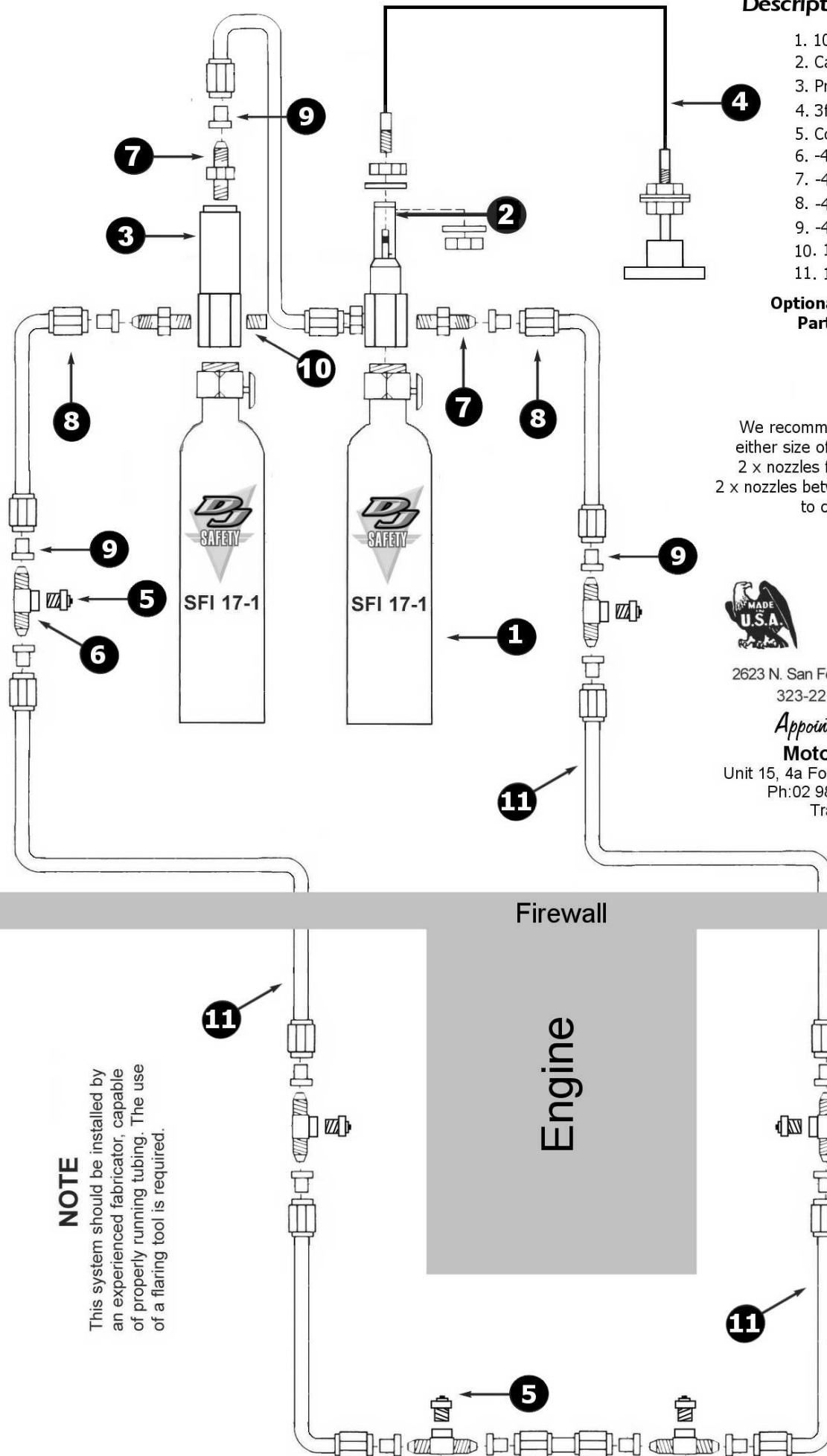
DJ Safety

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Appointed Australian Distributor

Motorsport Connections

Unit 15, 4a Foundry Rd, Seven Hills, NSW 2147
Ph: 02 9838 727 Fax: 02 9838 7271
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NOTE

This system should be installed by an experienced fabricator, capable of properly running tubing. The use of a flaring tool is required.

