



COLDFIRE

On-Board Fire Suppression System



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. **COLDFIRE** 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.

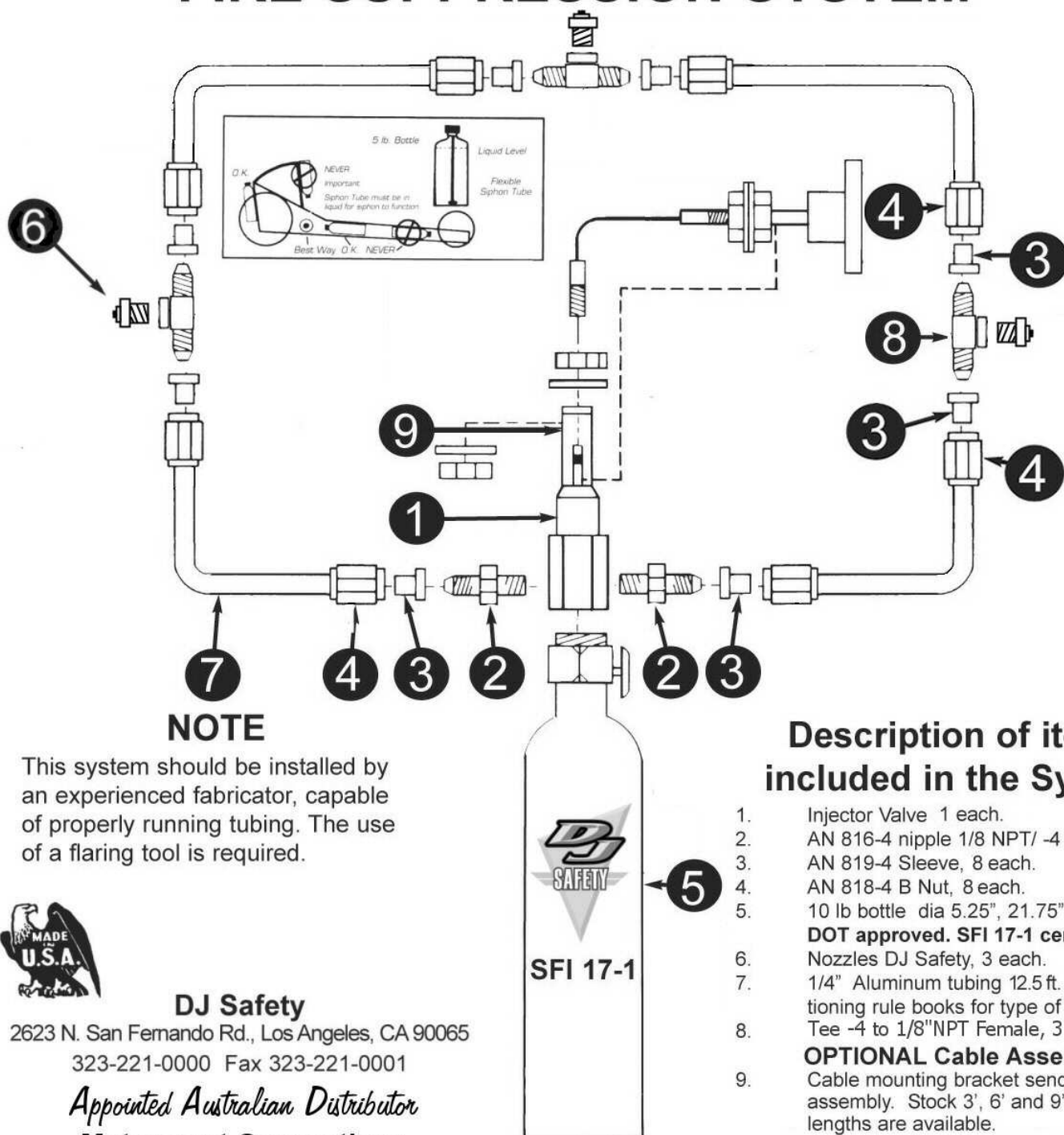
The service will consist of:

- | | | |
|--------------------------|-----------------------|----------------------|
| * 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



10 lbs COLDFIRE ON-BOARD FIRE SUPPRESSION SYSTEM



NOTE

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



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

Trackside: 0414 437 445

Description of items included in the System

1. Injector Valve 1 each.
2. AN 816-4 nipple 1/8 NPT/ -4 tube, 2 each.
3. AN 819-4 Sleeve, 8 each.
4. AN 818-4 B Nut, 8 each.
5. 10 lb bottle dia 5.25", 21.75" tall.
DOT approved. SFI 17-1 certified.
6. Nozzles DJ Safety, 3 each.
7. 1/4" Aluminum tubing 12.5 ft. Check sanctioning rule books for type of tubing.
8. Tee -4 to 1/8"NPT Female, 3 each.
9. **OPTIONAL Cable Assembly**
Cable mounting bracket send with cable assembly. Stock 3', 6' and 9'. Custom lengths are available.

OPTIONAL Mounting Brackets
not shown.