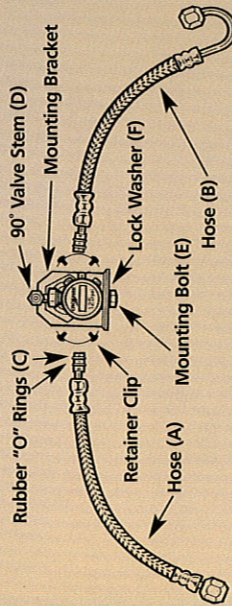


FEW THINGS LAST FOREVER

Even though Crossfire is designed and engineered to provide years of trouble and maintenance free performance, the rigors of on and off road travel can take its toll.

These replacement parts are available should you ever need one.



A) Hoses—Straight Fitting B) Hoses—180° Fitting

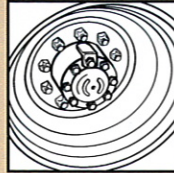
Type	Part Number	Type	Part Number
Rubber	RH-16-STR	Rubber	RH-16-180
Heavy Duty	HD-17-STR	Heavy Duty	HD-17-180
Stainless Steel	ST-16-STR	Stainless Steel	ST-16-180

C) O Rings—DCP10260

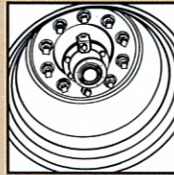
D) 90° Valve Stem—DCP12202

E) Mounting Bolt—DCP10330

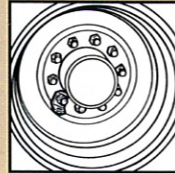
F) Lock Washer—DCP10340



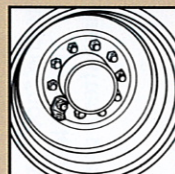
Bracket AT



Bracket C



Bracket BH



Bracket M

MOUNTING BRACKETS

- Mounting Bracket Side A is installed on the 5/8" or 3/4" drive axle bolts of both disc and spoke wheels. If the wheel has a hub cap, it can be snapped on over the bracket.
- Mounting Bracket Side T mounts on the 1/4" bolt that secures the hub cap to either a disc or spoke wheel.
- Mounting Bracket Side B mounts directly on the 1-1/4" lug bolt.
- Mounting Bracket Side H mounts directly on the lug with a hub-piloted nut.
- Mounting Bracket C mounts directly on the 5/8" or 3/4" drive axle bolt on both disc and spoke wheels.
- Mounting Bracket M fits a 22 mm stud.

AMERICA'S LEADING
DUAL TIRE PRESSURE
EQUALIZATION SYSTEM.

CROSSFIRE

SAVES YOU TIME
AND MONEY



WARRANTY

From the date of purchase, the Crossfire Dual Tire Pressure Equalization System's valve is warranted to be free from defects in materials and workmanship for a period of two (2) years. All other parts are warranted for one (1) year.

Please refer to complete warranty information included with each Crossfire purchased.

P.O. Box 80436
Lincoln, NE 68501
800-228-0394
402-441-4300

FAX: 402-467-5035
dualdynamics@alltel.net
www.dualdynamics.com



TIRES

They are a two-edged sword. They keep you rolling, yet cost you a fortune. The Crossfire Dual Tire Pressure Equalization system:

- maximizes tire life
- decreases rolling resistance for increased fuel mileage
- cuts maintenance time due to single-point inflation and the visual pressure gauge
- improves stability, braking and overall safety
- installs in minutes and requires little maintenance
- pays for itself in less than a year
- American-made and guaranteed for two years

HOW CROSSFIRE WORKS

The Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tires. It bolts easily to the lug or hub bolts and is designed to fit on either disc (including aluminum) or spoke wheels. Properly mounted, air freely flows from one tire to the other, maintaining equal tire pressure and load distribution.

To fully appreciate how the Crossfire system can add 20% or more life to your tires, let's look at a few problems.



UNDER-INFLATION

20% under-inflation can cause a minimum 30% loss in tire life expectancy.

With just a glance from as far away as 20 feet, the Crossfire pressure equalizing valve indicates an under-inflation problem.



OVER-INFLATION

20% over-inflation can cause a minimum 10% loss in tire life expectancy.

The Crossfire pressure equalizing valve signals an over-inflation problem which can dramatically shorten tire life.

DUALS

Dual tires have a set of problems all their own. In motion, the inner tire's temperature increases due to in-board brakes and poor air circulation. This causes increased air pressure, which expands the inner tire's diameter. As a result, the dual tire configuration is now distorted—the diameters are unequal.

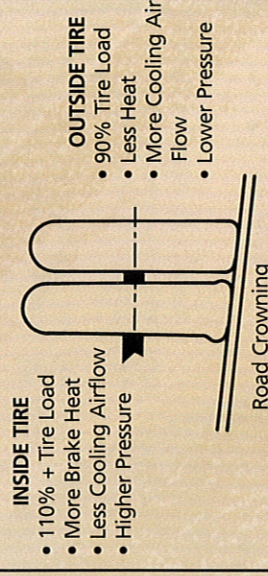


Properly mounted, Crossfire's yellow indicator verifies that air is flowing freely from one tire to the other, equalizing the load.

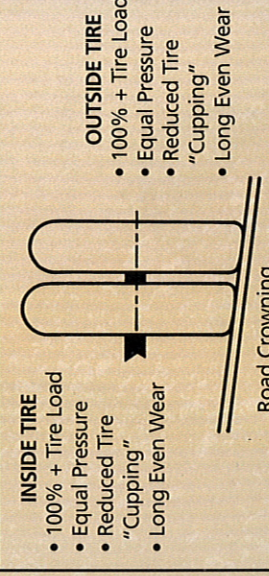
THE ROAD

The pavement itself causes problems that affect tire wear. Because highways are not perfectly flat, the pavement causes unequal tire loading. As these charts indicate, the Crossfire system drastically reduces problems created by the road.

DUALS WITHOUT CROSSFIRE



DUALS WITH CROSSFIRE



INSTALL AND SAVE

Every mile you roll with Crossfire, saves you money. Big money. Install the leading dual tire pressure equalization system on the market, and begin saving 20% or more on tire wear.

EQUAL INFLATION SAVES TIRE DOLLARS

SAVINGS PER TIRE	SAVINGS 8 TIRES
\$75	\$600
\$120	\$960
\$165	\$1320

UNDER-INFLATION AVOIDED	TIRE LIFE SAVINGS
20%	25%
25%	40%
30%	55%

Based on tire cost of \$300 each.

BLOWOUTS AND LEAKS

Crossfire employs a safety feature that automatically isolates the "good" tire in the event of a blowout.

When a blowout occurs, the internal safety valve closes immediately with only a slight loss of pressure to the "good" tire.

In slow leak situations, the valve isolates both tires after a pressure drop of approximately 10 PSI.

CROSSFIRE

SAVES YOU TIME AND MONEY.