

# Cat Eye Installation Instructions

## INSTALLATION INSTRUCTIONS

- Valve stems must be in good condition to operate the Cat's Eye
- Always insure that hoses are installed with minimal bending of "kinking"
- When installing new or used tires, the inside of the tire must be clean and free of all materials, including wheel balancing compounds
- The Cat's Eye is not recommended for steer axles.
- Fill out and return the warranty card included with your Cat's Eye® system.

### STEP 1



Confirm that the pressure rating of the Cat's Eye is correct for your application

### STEP 2



Check the valve stems to insure that:

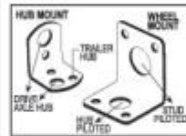
- They are located 180° apart.
- Threads are clean and in good condition.
- Valve core is working properly and free of debris.
- No extenders are being used.

If there is any damage to the valve stems or valve cores, repair or replace as necessary.

### STEP 3

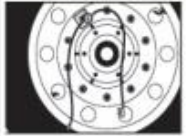
Inflate both tires before installing the Cat's Eye.

### STEP 4



Select the correct bracket for your wheel or hub installation.

### STEP 5



Select an appropriate mounting point, either lug or hub bolt. Position the straight hose end to the inside tire and the bent hose end to the outside tire stem.

- For wheel mounting, attach the bracket to the selected lug bolt, and then attach the Cat's Eye gauge to the bracket.
- For hub mounting, attach the Cat's Eye gauge to the bracket, and then attach the bracket to the selected hub bolt.

### STEP 6



Attach the straight hose end to the inside tire by threading the hose fitting on the the tire stem. Failure to connect the inside tire first will cause air to release from both tires.

Finger tighten the fittings until snug. Leaking sound should stop noticeably before a wrench is necessary.

### STEP 7



Attach the bent hose end to the outside tire in the same manner. Give each fitting a half turn with a 1/2" wrench. Do not overtighten! Overtightening can cause permanent seal damage.

### STEP 8

Inflate tires through the Cat's Eye valve stem until yellow "eye" closes. Confirm the pressure with an accurate tire pressure gauge.

### STEP 9

Check for leaks in the system by bubble testing.

### STEP 10

Install the included Cat's Eye frame decal on the vehicle to assist operators in understanding gauge indications.

- Bubble test to insure correct installation
- Do not use acid wheel wash. This will void the Cat's Eye Warranty
- Note: Seals must be replaced after the second removal of Cat's Eye