



Cat's Eye[®]

Tire Pressure Maintenance System

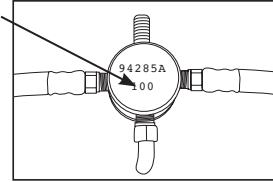


INSTALLATION INSTRUCTIONS

STEP 1

Fill out and return the warranty card included with your Cat's Eye[®] system.

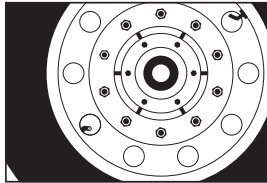
Confirm that the pressure rating of the Cat's Eye is correct for your application.



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.



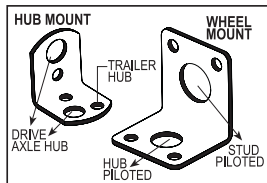
If there is any damage to the valve stems or valve cores, repair or replace as necessary.

STEP 3

Inflate both tires before installing the Cat's Eye.

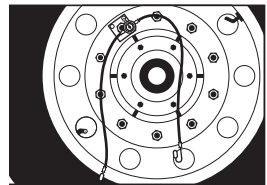
STEP 4

Select the correct bracket for your wheel or hub installation.



STEP 5

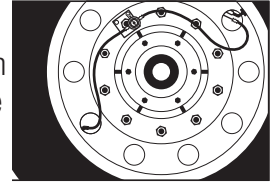
Select an appropriate mounting point, either lug or hub bolt. Position the straight hose end to the inside tire and the bent hose end to the outside tire stem.



- 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

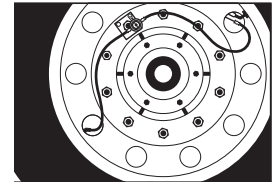
Attach the straight hose end to the inside tire by threading the hose fitting on the the tire stem. Failure to connect the inside tire first will cause air to release from both tires.



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.

HOW TO READ THE GAUGE

When the "eye" is completely closed, the tires are within the recommended pressure range and are equalized. As pressure begins to drop the "eye" opens, indicating a slow leak or severe underinflation.



NORMAL PRESSURE



SLOW LEAK



SEVERE AIR LOSS

OPERATING TIPS

The torque limit on the Cat's Eye mounting bolt is 15 FT-LBS. Damage or leaks can occur if mounting bolt is overtightened.

Bubble test to insure correct installation.

Valve stems must be in good condition to operate the Cat's Eye.

Always insure that hoses are installed with minimal bending or "kinking".

Do not use acid wheel wash. This will void the Cat's Eye warranty.

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.

Note: Seals must be replaced after the second removal of the Cat's Eye.

TROUBLESHOOTING GUIDE

PROBLEM	INSPECT	CORRECTIVE ACTION
Air leaks.	Bubble test.	<ol style="list-style-type: none"> 1) Bubble test to locate the leak. 2) If the leak is located at one of the hose end fittings: <ol style="list-style-type: none"> a) First remove the fitting and inspect the tire stem for damage or debris. Repair or replace as necessary. b) Inspect the seal material (inside the fitting) for damage. Replace seal or hose if necessary. 3) If the leak is located at the base of the gauge remove the hose or air inlet valve and apply thread sealant liberally to the threads and replace. 4) If the leak is located at one of the hose crimps return the hose to Link for repair or replacement. 5) If the leak is located at the Cat's Eye central airing point, replace the valve core or order a replacement air inlet valve.
"Eye" does not close when tires are at correct pressure.	Check pressure with gauge.	<ol style="list-style-type: none"> 1) Check to see that the Cat's Eye gauge is the correct pressure rating for your application. 2) Remove the fitting from the tire stems and check the air pressure in each tire. 3) Inspect both tire stems by depressing the valve core to ensure that there is no air blockage. 4) Inspect tire stem threads for imperfections. Repair the threads with thread repair tool.
"Eye" does not open when tires have lost pressure.	Depress the valve core at the central airing point and check for "eye" movement or remove the hose end fitting from the outside tire.	<ol style="list-style-type: none"> 1) Check to see that the Cat's Eye gauge is the correct pressure rating for your application. 2) If the "eye" does not open when one of the hose ends has been removed from the tire stem, call Link to determine the method of repair or replacement.

REPLACEMENT PARTS

ITEM	PART #
Universal Wheel Bracket	6000-3009
Universal Hub Bracket	6000-3010
Hose Protector-6" length	6000-4312
16" Rubber Hose with Straight Hose End	6000-5032
16" Rubber Hose with 180° Hose End	6000-5832
16" Stainless Steel Hose with Straight Hose End	6000-5082
16" Stainless Steel Hose with 180° Hose End	6000-5882
14" Rubber Hose with Straight Hose End	6000-5028
14" Rubber Hose with 180° Hose End	6000-5828
14" Stainless Steel Hose with Straight Hose End	6000-5078
14" Stainless Steel Hose with 180° Hose End	6000-5878
12" Rubber Hose with Straight Hose End	6000-5024
12" Rubber Hose with 180° Hose End	6000-5824
12" Stainless Steel Hose with Straight Hose End	6000-5074
12" Stainless Steel Hose with 180° Hose End	6000-5874
Deluxe Valve Stem Repair Tool	6000-9060
Air Inlet Fitting	6000-2019
Replacement Seal Pack (24 seals)	6000-4222

WARRANTY

Each Cat's Eye unit is warranted for a full year from the time of purchase with completed warranty card or proof of purchase.