

LIMITED WARRANTY

Pierce Arrow Inc. warrants that the goods, equipment, and merchandise manufactured by Pierce Arrow Inc. are free from defects in material and workmanship. The limited warranty includes replacement or repair of defective mechanical and electrical parts for a period of one year from the date of shipment by Pierce Arrow Inc.

OBTAINING WARRANTY SERVICE

Pierce Arrow Inc. must be notified of any defect before repair or replacement may be granted. The merchandise must be delivered by the purchaser to Pierce Arrow Inc. in Henrietta, Texas at the purchaser's expense. Any repairs not made by Pierce Arrow Inc. are not covered by the limited warranty and are the responsibility of the purchaser.

Pierce Arrow Inc. reserves the right to repair or replace defective parts or products in its sole discretion. The cost of any repairs not covered by the warranty will be charged to the purchaser.

EXCLUSIONS

All Pierce products are manufactured for a specific intended purpose. The Pierce Arrow Inc. limited warranty does not cover, and Pierce Arrow Inc. is not liable for, damage arising from any use other than the specific intended use of each product.

All coolers manufactured by Pierce are warranted for general cooling, and are not guaranteed to produce cooling sufficient for any specific purpose or for specific temperature. Pierce is not liable for any injury or damage arising from insufficiently cooled objects placed in the cooler, including but not limited to medications and perishables.

The Pierce Arrow Inc. limited warranty does not cover:

- Ongoing maintenance parts or repair due to normal wear and tear, and
- Any change or defect due to accident, misuse or any use for which the equipment was not intended, improper or unauthorized repair, failure to provide regular maintenance, and deterioration due to weather or road conditions.

Purchasers should consult their owner's manual for safety, installation, operation, and maintenance guidelines.

The Pierce Arrow Inc. limited warranty does not cover purchaser's cost of labor, transportation, shipping damages, installation or removal costs, down time, loss of profit or goodwill, or any other special, incidental, indirect, or consequential damages, concerning or related to any product or part, whether based upon negligence, strict liability, breach of contract, breach of warranty, misrepresentation, or any other legal theory.

Merchandise manufactured by Pierce Arrow Inc. is not designed or intended for the movement of people and are not to be used in the operation of elevators or other improper uses. Any improper use of the product may void the warranty.

OTHER MANUFACTURERS' WARRANTIES

Pierce Arrow Inc. makes no warranty, expressed or implied, to finished products manufactured or supplied by other manufacturers, and sold by Pierce Arrow Inc. to the purchaser, including but not limited to, any vehicle to which our product is affixed and any accessories. Such merchandise is subject to the manufacturer's warranty only, which will be provided upon request.

CONDITIONS OF SALE

When placing an order with Pierce Arrow Inc., the terms and conditions provided for payment, shipping, delivery and claims create an agreement between the purchaser and Pierce Arrow Inc. The agreement is to be performed in Clay County, Texas.

RETURNS: No returns are accepted without prior authorization. All items must be returned in their entirety. Please contact a sales representative for authorization. Upon authorization, returns must be shipped freight prepaid and may be subject to a 15% restocking fee. Please do not send returns COD. No returns will be accepted later than 30 days from the date of invoice.

DAMAGED GOODS: Pierce Arrow Inc. is not responsible for, and has no liability for:

- Damage arising during shipment
- Any change or defect due to accident, misuse or any use for which the equipment was not intended, improper or unauthorized repair, failure to provide regular maintenance, and deterioration due to weather or road conditions.

CLAIMS: Claims for breakage or damages during shipment must be made to the carrier at the time of delivery. If a signature is required, you must notify the driver and sign that there was damage. You must notify Pierce Arrow Inc. of the damage promptly so that a claim can be filed.

CONTACT US

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www.piercearrowinc.com

PIERCE

PULLING FOR YOU

OWNER'S MANUAL CATTLE CUBE COUNTER PSDCK



REGISTER YOUR PRODUCT!

In order for us to best serve you, please register your product at
www.piercearrowinc.com/register

Why register?

- receive product updates via email
- receive maintenance reminders via email
- receive quick technical service help if you encounter a problem

CATTLE CUBE COUNTER SPECIFICATIONS

DIGITAL BOX		CYLINDRICAL SENSOR	
LED SCREEN	12 VDC <30 mA counts up to 9,999	WATERPROOF RATING	IP67; water, oil, and vibration-proof
DIMENSIONS	4.9" x 2.3" x 1.85"	VOLTAGE	12 VDC
WEIGHT	1.5 lbs	AMPERE	200 mA
FUSE	15 amp / 125 V F5AL250 V fuse	CORD LENGTH	24'
MATERIAL	plastic	RANGE	5 mm
RESET BUTTON	momentary switch UL listed and CSA certified SPST circuit arrangement OFF-(ON) Rated 3A/240V AC 6A/120V AC	WIRE	3 wire (DC, NPN, output)
		TEMPERATURE RATING	13°F - 163°F -25°C - 75°C
POWER SWITCH	OFF-ON latching up to 12 VDC	MOUNTING	diameter of 9/16"
MOUNTING	brackets allow top or bottom mounting		



COUNTER WITH INCLUDED
CYLINDRICAL SENSOR
PSDCK

INSTALLATION & WIRING

The PIERCE Cattle Cube Counter must be installed correctly for proper use. Please follow the directions below. Call PIERCE at 800-658-6301 with any questions.

DISPLAY INSTALLATION

The PIERCE Cattle Cube Counter installation is simple, with two (2) supplied brackets installed on each side of the display. The brackets can be installed with tabs pointed inward or outward, depending on preference, using ¼" screws. The length will be determined by installation requirements. You will need to use at least two screws, but up to 3 screws on each bracket. Tighten the socket cap screws on the side of the counter display with a 5/32" hex key wrench. Brackets can be pivoted to mount the display under the dash, or turned down to mount on top of a surface (i.e., dash, floorboard, etc.). Each bracket has three (3) holes for mounting.

SENSOR INSTALLATION

The sensor must be installed at the feeder by drilling out a 9/16" diameter hole. The sensor must be mounted within 5mm clearance of the striker plate. Installation greater than 5mm can give incorrect readings and/or missed trips. Also, the striker plate or metal must not hit the sensor.

DISPLAY WIRING

The display was designed with ease of installation in mind. You have two (2) wires. One is brown and the other is blue.

- The blue wire is the chassis ground. It needs to be installed to any clean secure ground connection.
- The brown wire is for 12 VDC power. We recommend wiring the brown to an accessory source that is only powered when the ignition is in the "ON" position. This will ensure that the counter only has power when the vehicle is on, saving the battery from any possible drain. The built-in internal memory will keep the count for you. On the back of the display is a fuse holder containing a 15 amp 125 V fuse.

SENSOR WIRING

The sensor is pre-wired with a 3-pin connector for easy hook-up. Simply route the wire from the sensor to the back of the display and plug it in to the 3-pin receptacle. It is secured by a clockwise twist of the coupling ring.

OPERATION

Operation is done by standard operation of your cube counter. When the feeder door is opened, it will return to its resting position and the sensor will see that the door is shut and give the display readout a count of 0001. Upon the second trip, the door will open again. When the feeder door is returned to its resting position, it will now give a display readout of 0002. At any time you wish to return the count back to 0000, simply push the white reset button on the top right-hand side of the counter display.