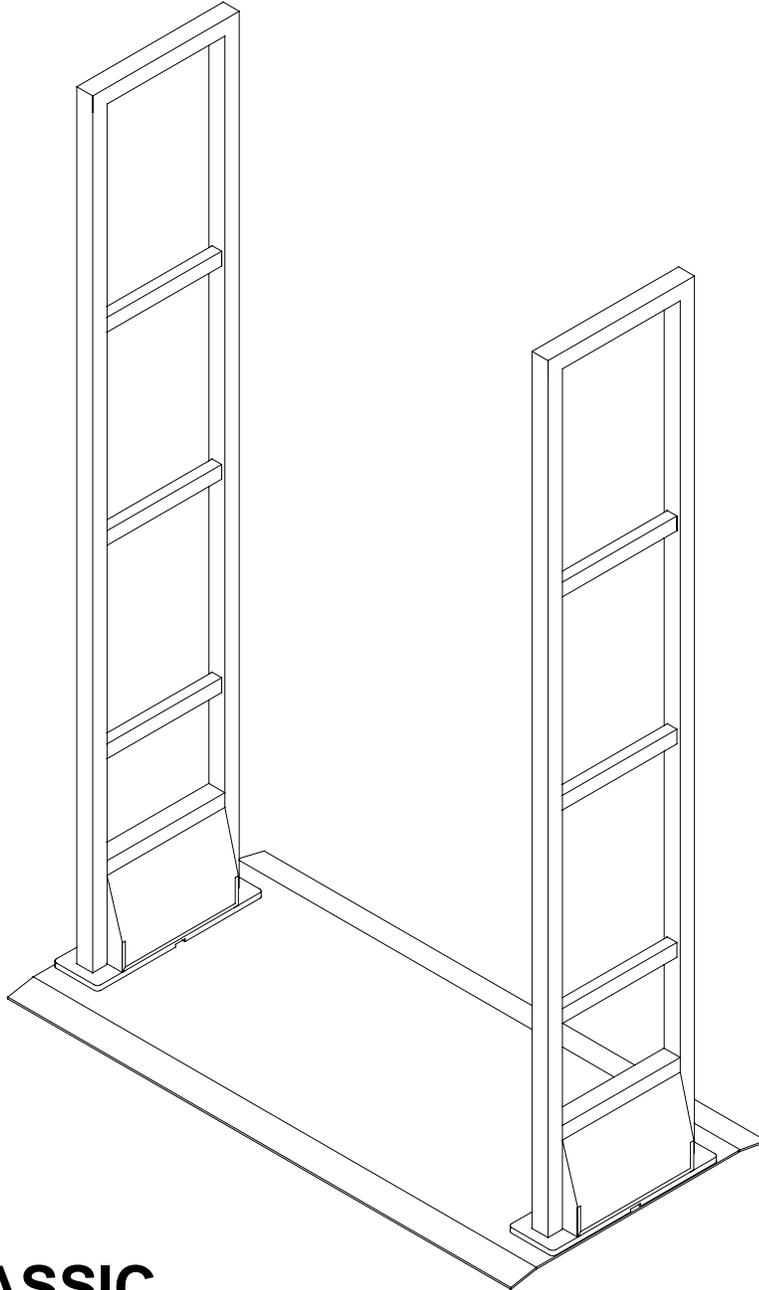


## **USERS GUIDE**



**CLASSIC  
SYSTEM**

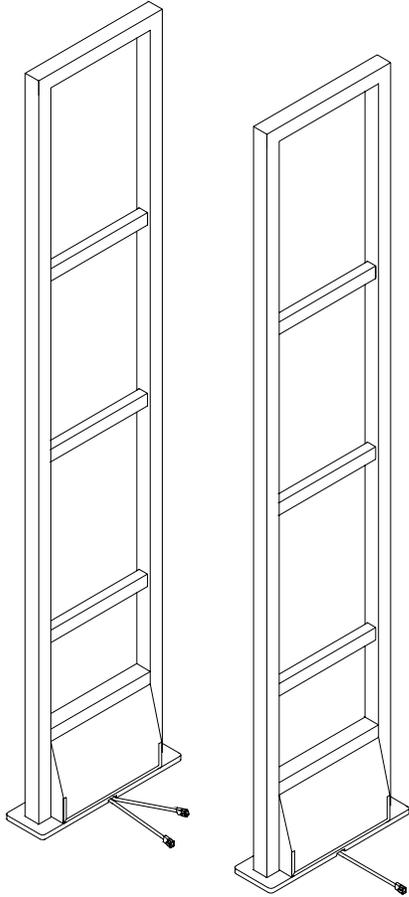
# KB-1 USERS GUIDE INDEX

Parts List .....	1
Assembly Instructions.....	2
Positioning the System .....	3
Detection Area .....	4
Paper Label Guidelines .....	5
Hard Tag Guidelines .....	9
Removing Hard Tag .....	12
Alarm Handling .....	14
Troubleshooting.....	15
Warranty.....	Back Cover

# PARTS LIST

Remove all contents from packaging. Compare products with the example. If you are missing any parts please contact your supplier immediately. The carton should contain:

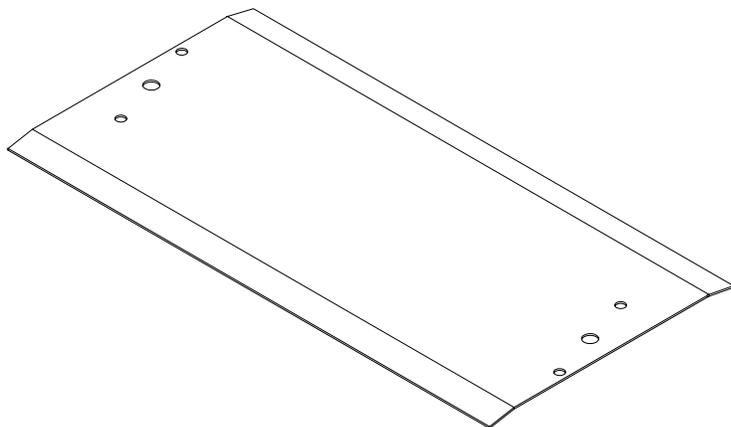
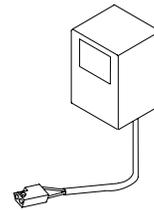
## TWO KB-1 ANTENNAS WITH WIRE



## BOLTS AND WASHERS

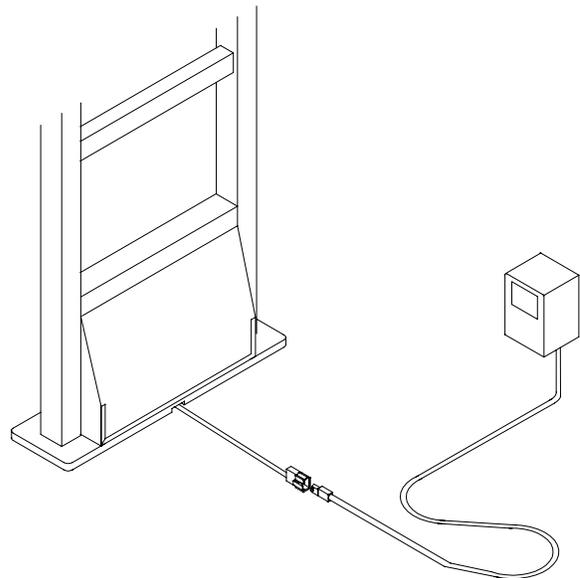
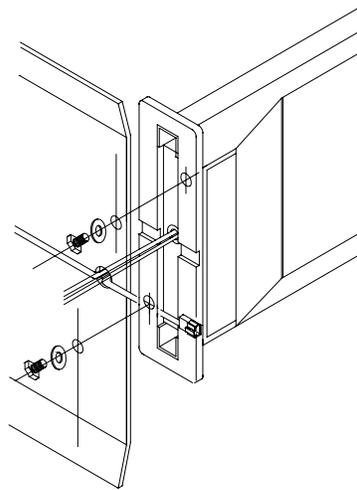
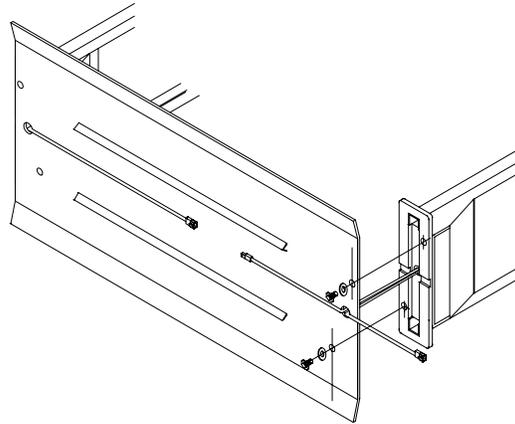


## POWER SUPPLY WITH 10' OF CORD



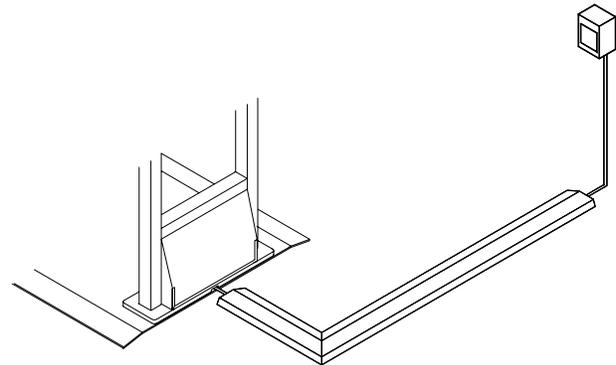
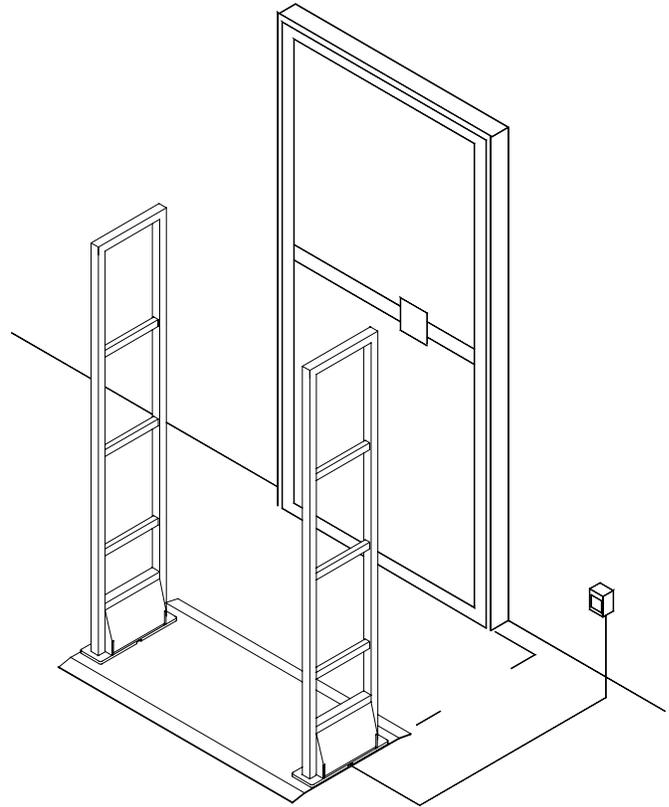
# ASSEMBLY INSTRUCTIONS

1. Locate the baseplate, bolts and washers.
2. Turn baseplate and antennas on their sides, aligning the holes in the antenna base with the holes on the baseplate(See Diagram).
3. Place the bolts and washers through the bottom side of the baseplate using a wrench(DO NOT TIGHTEN).
4. Make sure that the power supply wire is in the channels of the antenna base and is not crushed between the antenna base and baseplate, then tighten the bolts.
5. Connect the wire on the power supply to the power wire connected to the antenna(See Diagram). The wires will only connect in one direction.



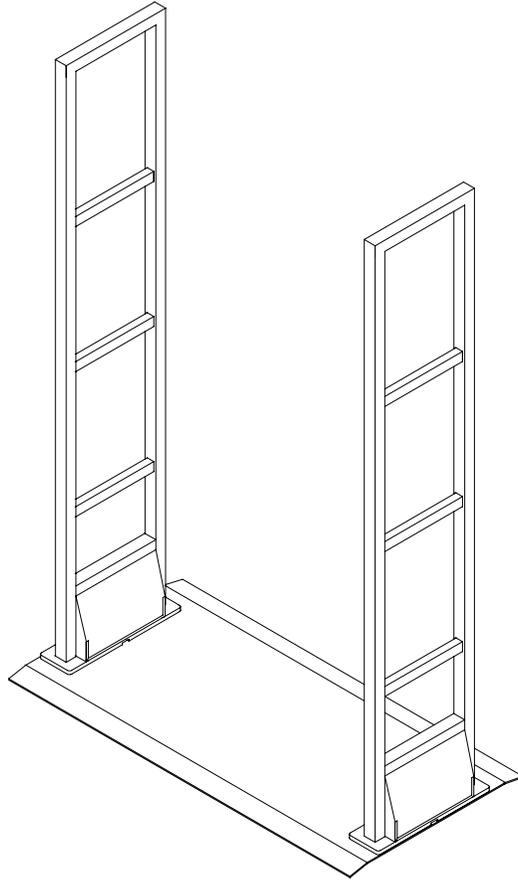
# POSITIONING THE SYSTEM

- 6 Position the system a minimum of 18"(inches) from the doorframe.
- 7 You must cover the wire, using a metal pancake molding (NOT INCLUDED) or rubber molding (NOT INCLUDED) if the wire is in an area where it will be walked upon.
- 8 Plug the power supply into the closest outlet. We do not recommend using an extension cord for the system.
- 9 Test the system by placing a single label (NOT THE WHOLE ROLL) or hard tag into the system. The system will beep approximately 1-1/2 seconds then reset. If a label or hard tag is held in the system it will continue to alarm.



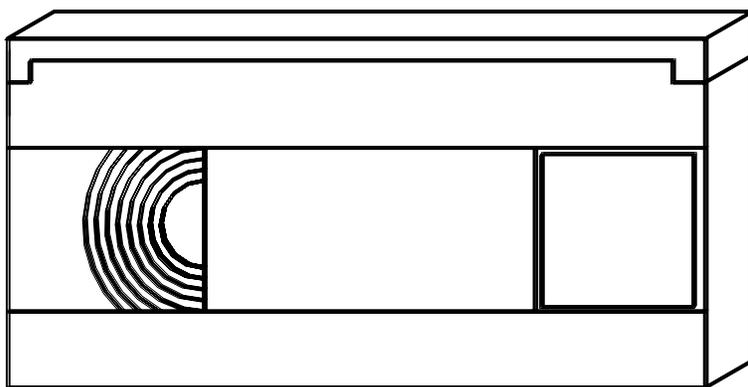
# DETECTION AREA

The KB-1 system will detect hard tags and labels between the two antennas and up to 1 foot on the outside of the antennas.

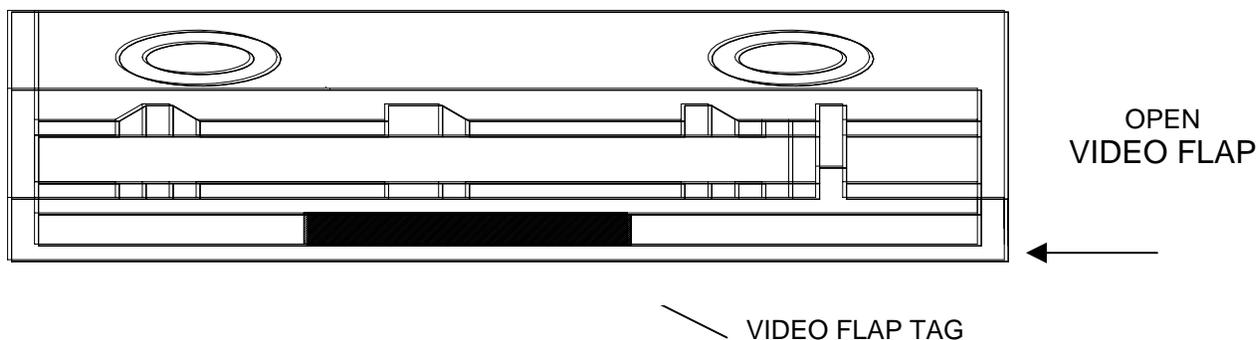


**NOTE:** We recommend that you keep all merchandise with tags a minimum of 3ft from the sides of the system and 3 feet from the front and back of the system. This will reduce the possibility of the system being alarmed by the displayed merchandise.

# PAPER LABEL GUIDELINES

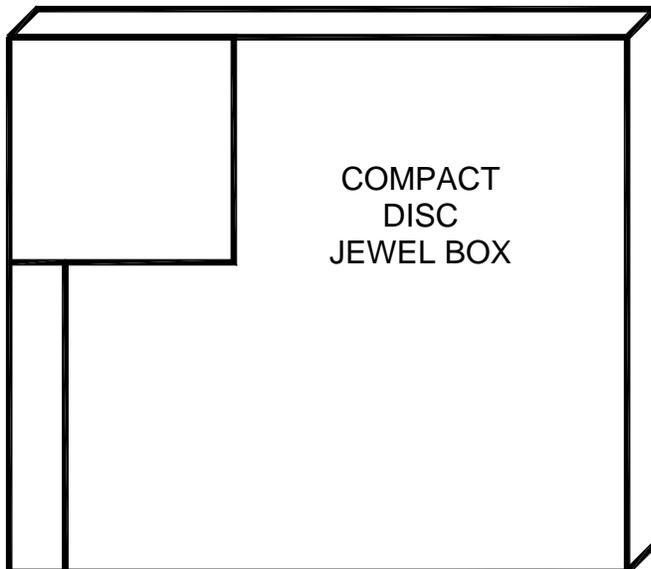


VIDEO TAPES – Tags are placed on the window of the video that is clear when the video is fully rewound.

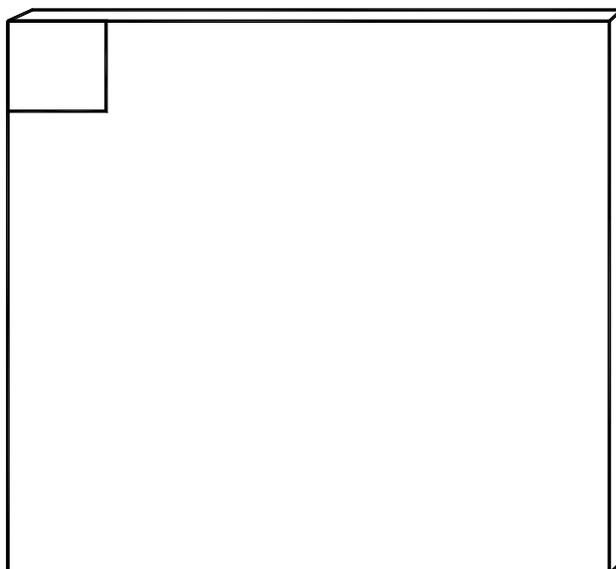


VIDEO TAPES – The Black Flap tag is designed to be a back-up or secondary tag to the primary tag on the window of the video. It should be used on the more expensive and often pilfered videos such as New Releases or certain adult videos. When applying, simply open the flap of the video cassette and carefully apply the label to the inside of the flap making certain that it is even and does not overlap the edges of the flap. This eliminates the possibility of the label catching on anything once inside the VCR (**DO NOT CUT TAGS TO FIT**).

# PAPER LABEL GUIDELINES

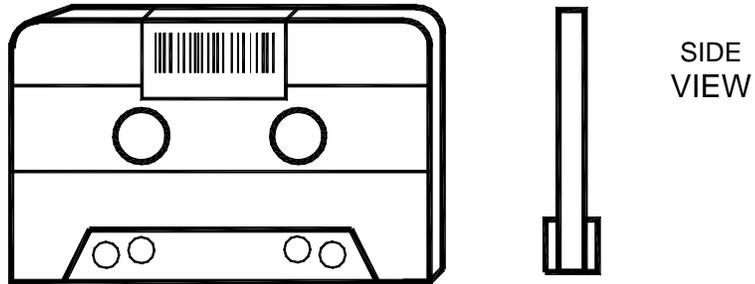


CD BOX – Place the label on any of the four corners. The tag will slightly overlap the actual CD, but your system will work effectively.

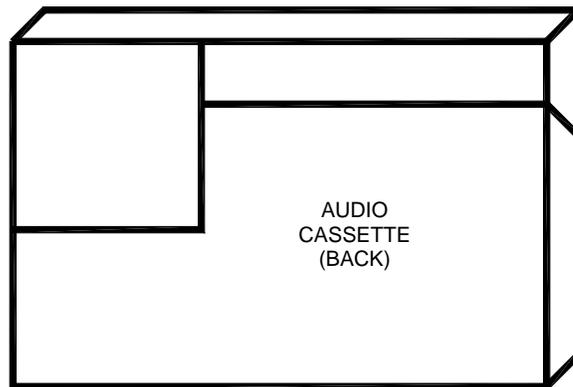


LASER DISC – Place the label on any of the four corners of the jacket, so that it is not over actual laser disc.

# PAPER LABEL GUIDELINES

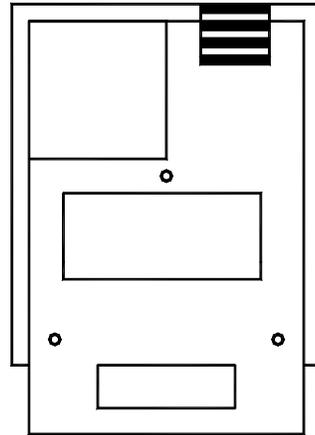
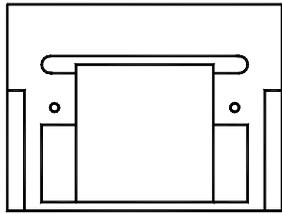
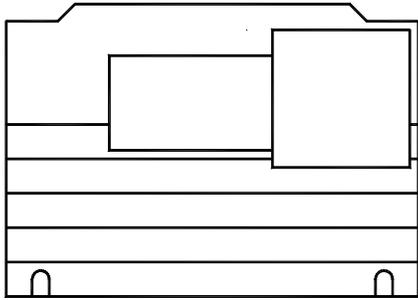


AUDIO CASSETTES – For audio books place the label on the cassette between the reel holes, then fold the tag over the top of the cassette. Note: Labels can only bend once exactly as shown in side view.



AUDIO CASSETTE BOX- Place the label on the back of the box or cardboard sleeve, on the rewind (empty) side, where there is no tape.

# PAPER LABEL GUIDELINES



GAME CARTRIDGES – Place the label on game cartridges as illustrated. Same guidelines apply for PlayStation games.

# HARD TAG GUIDELINES

1. The tag should be visible to the customer.
2. Tag uniformly, it speeds up removal.
3. Tag near a price label. It assists in the removal.
4. Place the tag as high as possible when tagging silks & light or stretchy fabrics.
5. Except for leather goods we do not recommend locating the tag at the seams. The seams are easily cut open to remove the pin.
6. Avoid placing tags on waistbands, cuffs, hems or perimeters. They can be easily cut off.
7. Insert pins through the garment then gently push into the tag.
8. Never force the pin into the tag.
9. Never use bent pins.

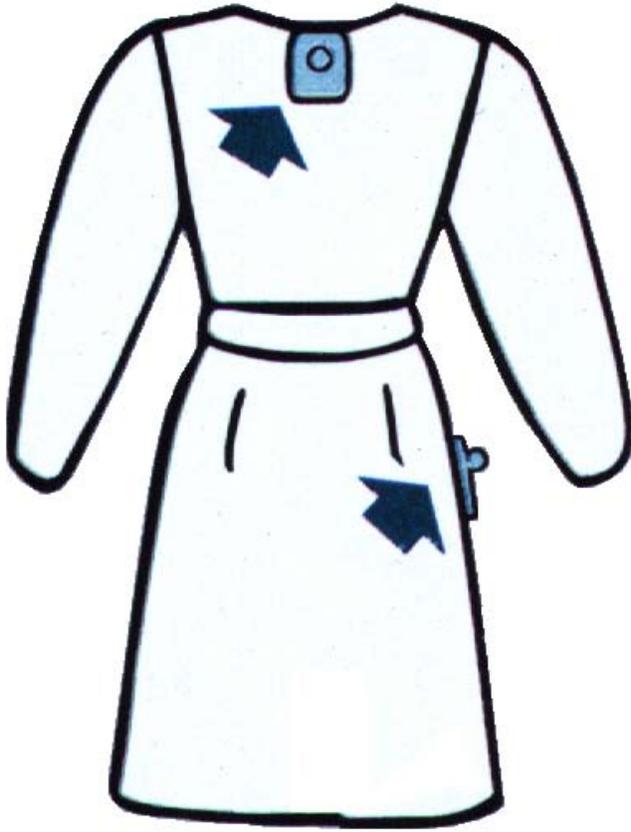


Shirts/Blouses/Jackets



Skirts

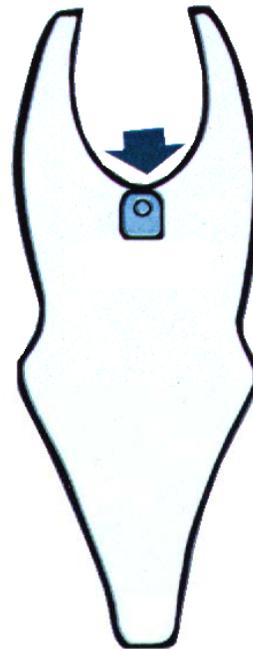
# HARD TAG GUIDELINES



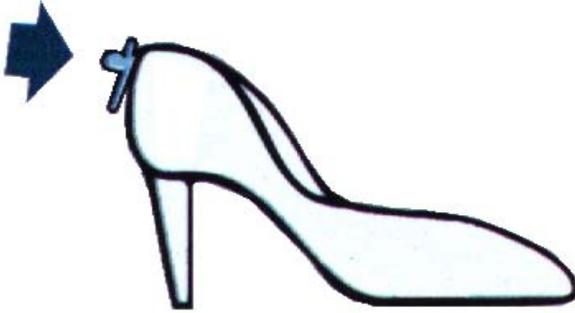
Dresses



Pants



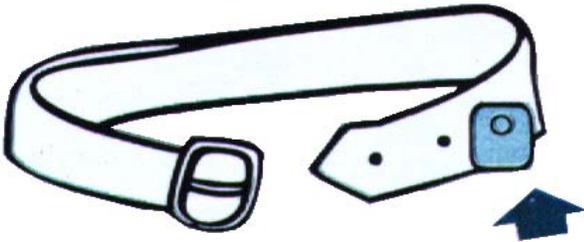
# HARD TAG GUIDELINES



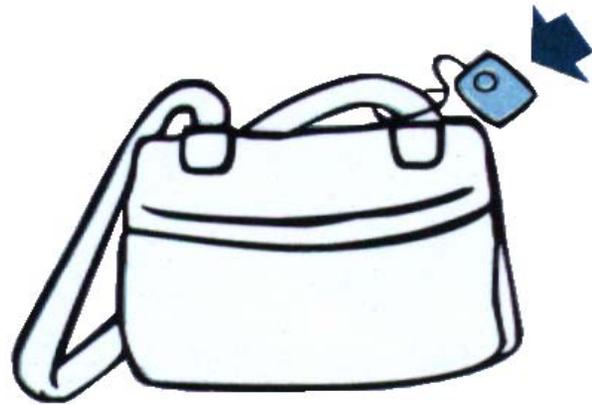
Shoes



Tennis Shoes



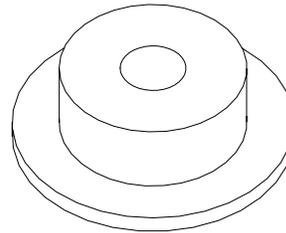
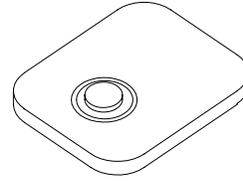
Belts



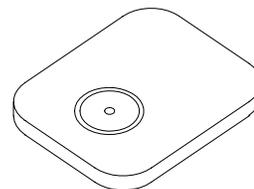
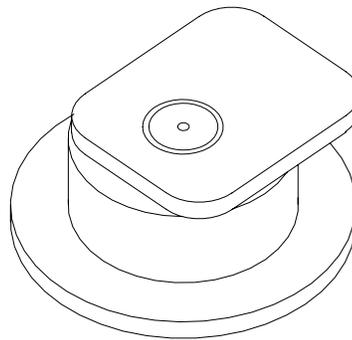
Purses

# REMOVING HARD TAG

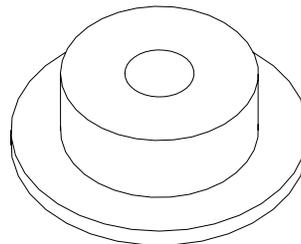
1. Place the hard tag into the detacher with the pin facing up.



2. Remove the pin by holding the hard tag to the detacher and pulling straight up on the pin or garment.



3. Remove the pin and hard tag from the detacher and store for future use.



# REMOVING HARD TAG

It is possible for the locking mechanism to become jammed when the pin is pulled extremely hard. It is possible to un-jam the pin so that you will be able to remove it when needed.

The first step is to place the hard tag into the detacher then press on the head of the pin. This should release the pressure on the locks allowing you to remove the pin.

If you are still unable to release the pin you can tap the locking mechanism (raised area) on the corner of the sales counter, then put the hard tag back into the detacher. The pin should now release.

**THIS SPACE INTENTIONALLY LEFT BLANK**

# ALARM HANDLING

There are three reasons for the system to alarm:

1. The **REAL** alarm:  
The occurrence of a shoplifting attempt.
2. The **ACCIDENTAL** alarm:
  - a) Personnel neglected to remove a tag at the point of sale.
  - b) An electronic security access card has been carried into the store by a customer, or
  - c) A previously purchased product, with an active tag, from another store using a similar system.
3. The **PHANTOM** alarm:  
The alarm sounds for no apparent reason.

**If an alarm occurs follow your companies policies and procedures for the type of alarm event.**

# TROUBLESHOOTING

If a problem develops with the KB-1 system it is usually caused by common occurrences. The following is a basic troubleshooting guide to be used prior to contacting your supplier if the need arises. **DO NOT MAKE ANY INTERNAL ADJUSTMENTS TO THE SYSTEM PRIOR TO CONTACTING YOUR SUPPLIER.**

## NO DETECTION

1. Insure that the power supply is plugged into an AC with the proper voltage.
2. Feel the case of the power supply for warmth. Warmth indicates the power supply is generating low voltage.
3. Check system detection with more than one hard tag.
4. Turn system 90 degrees and check for detection.
5. Move system to different area of store to check for detection.

## WEAK DETECTION

1. Turn system 90 degrees and check detection.
2. Move system to different area of store and check detection.

## PHANTOM ALARMS

1. Insure that no tags or labels are within 3 feet of the system.
2. Turn system 90 degrees and monitor phantom alarms.
3. Move system to different area of store and monitor phantom alarms.

Contact your supplier for further instructions.

#### WARRANTY INFORMATION

Without prejudice to other rights whether implied by statute or otherwise which the Buyer may have, Manufacturer undertakes, at the Manufacturer's option, forthwith, either to repair, replace or refund the cost of any Products which are, or become defective within a period of twelve (12) months from the date of shipment unless such parts have been obviously misused or abused. Freight and transportation charges paid by Buyer for defective products under warranty returned to Manufacturer shall be refunded under a credit memo to Buyer by Manufacturer. Freight and transportation charges for products repaired or replaced not under warranty shall be paid by Buyer. The aforementioned warranty is explicitly limited to the electronic circuit boards manufactured by Manufacturer.

Ketec products are warranted only to the extent of any express warranties, which may be given by Ketec with respect to any particular model or unit. Any such warranty given is in lieu of any and all warranties, expressed, implied, or statutory, including, without limitation, any warranties or merchantability or fitness for any particular purpose. All warranties shall become null and void in the event of improper installation of equipment or if any change or alteration is made without the express written authorization by Ketec.

Ketec, Inc.  
1256 N. Church Street, Unit A  
Moorestown, NJ 08057  
Phone: 856-778-4343  
Fax: 856-778-8337  
[www.ketec.com](http://www.ketec.com)