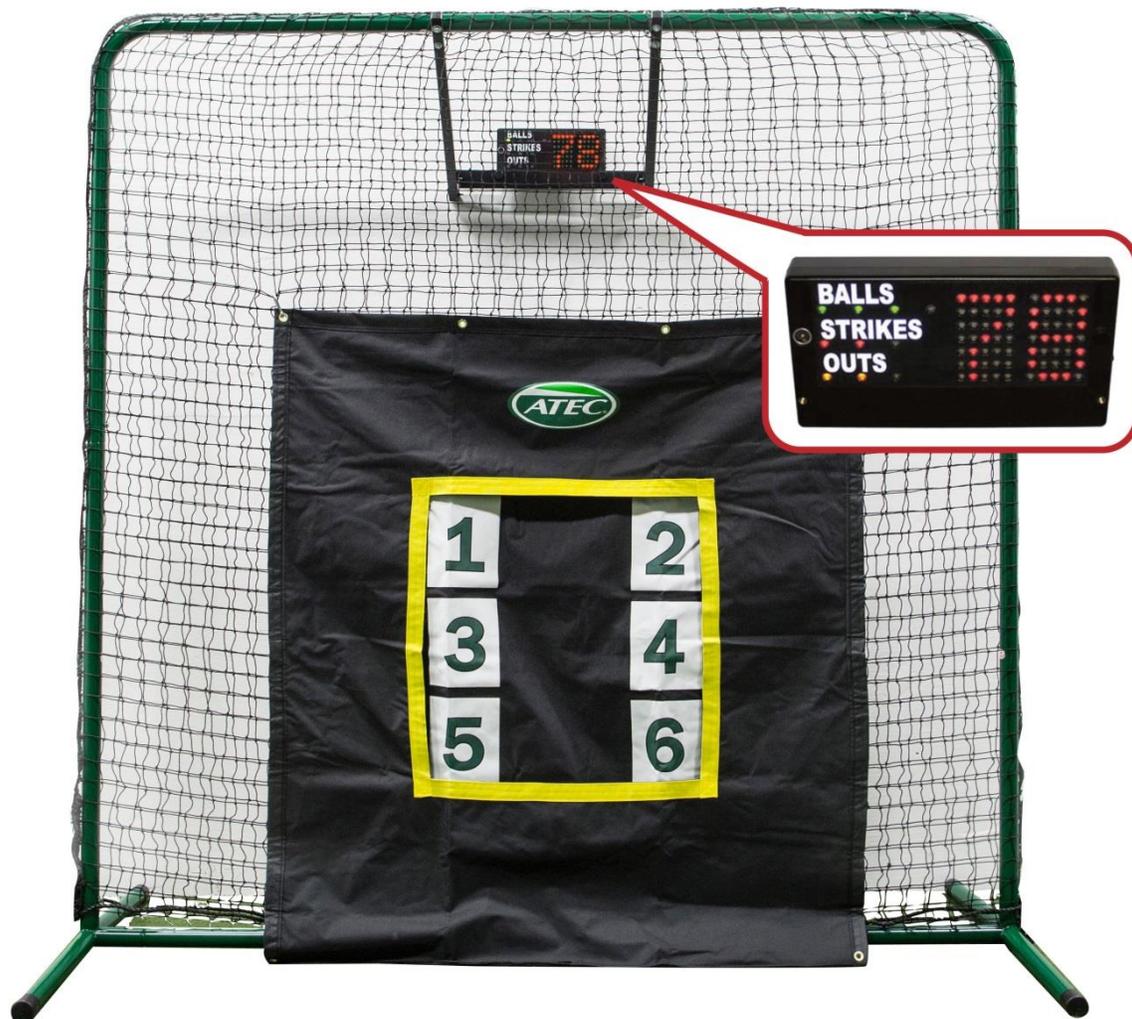


Radar Pitching Trainer

Model RPT5000 Instruction Manual



IMPORTANT:

⚠ **WARNING!** This product is not intended for use by children under age twelve.

⚠ **CAUTION!** Improper assembly will cause this product to fail.

WARNING!

 **WARNING!** This product is not intended for use by children under age twelve. This product should always be used under qualified adult supervision.

 **WARNING!** This product should only be used in an un-crowded, fenced or indoor environment, away from children or others who may pass near or in front of the product while in use. Not for use in public environments without appropriate safeguards (such as fencing or netting).

 **WARNING!** Do not stand in front of, next to, or behind the pitching trainer when it is being used. Observers should stand well to the side of the pitching trainer.

 **CAUTION!** Improper Assembly will cause this product to fail.

 **CAUTION!** Do not use the pitching trainer behind a batter, as the balls may ricochet back into the batter.

 **CAUTION!** A backstop should be used behind the pitching trainer to stop balls that miss the trainer. The backstop should not cause the balls to ricochet back into the trainer's Electronic Module as it can be damaged by the ball impact.

 **CAUTION!** Moisture may damage electronic module. Do not leave outdoors when rain, dew, or irrigation are possible. The warranty is void if the product is exposed to moisture.

 **CAUTION!** See the Battery Installation Instructions regarding the proper battery use and disposal (page 9 and 10 in the instruction manual).

Radars Pitching Trainer Model RPT5000 Instruction Manual

SAVE THIS MANUAL FOR FUTURE REFERENCE. READ AND UNDERSTAND ALL THE INSTRUCTIONS OF THIS MANUAL BEFORE USE.

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SPECIFICATIONS:

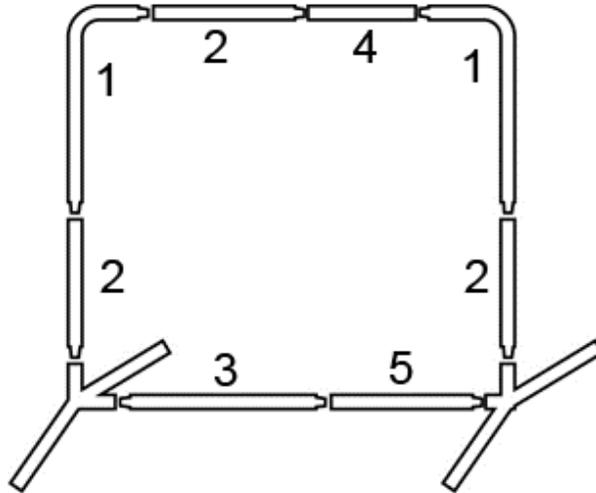
Model RPT5000: For commercial use (i.e. Colleges, High Schools and Academies).

- Display of ball speed with each pitch (mph or km/hr.)
- Measure ball speed from 20 to 110 mph (30 to 180 km/hr.)
- Displays Baseball pitcher release speed for 46 or 60.5 ft. pitching distance
- Displays Fastpitch Softball pitcher release speed for 40 or 43 ft. pitching distance
- Patented and patent pending sonic radar technology for ± 1 mph accuracy pitch speed measurement that rivals the most expensive radar guns
- Safe – does not use microwaves
- Determination of Ball or Strike with each pitch if used with PC plastic strike zone
- Displays Pitch Count for simulated batter
- Displays outs in a simulated half-inning
- Displays total accumulated pitch count in workout
- Displays total accumulated ball, strikes, outs, and walks in workout
- Ball Speed display can be turned-off for pitching accuracy training
- Large electronic display can be easily read from 60 foot pitching position
- Display is easily readable in nearly all lighting conditions, including direct sunlight
- Display can be read 45° off axis for coach or spectators
- Battery life of 80 to 100 hours with 4 alkaline D-cells
- Durable net pitching target with both nylon fabric and polycarbonate (PC) strike zones. PC strike zone will need to be replaced after approximately 5,000 strikes.
- Heavy duty 16 gauge steel frame folds for easy storage
- Stainless steel and corrosion resistant hardware
- Detachable electronic module to protect from weather
- Frame size: 7 feet (2.13 m) wide by 7 feet (2.13 m) high
- Weight: 40 lbs. (18 kg)

IF MISSING ANY COMPONENTS, PLS. CONTACT J-BIZ @ 508-875-1670 OR EMAIL: info@radarpitchingtrainer.com

ASSEMBLY:

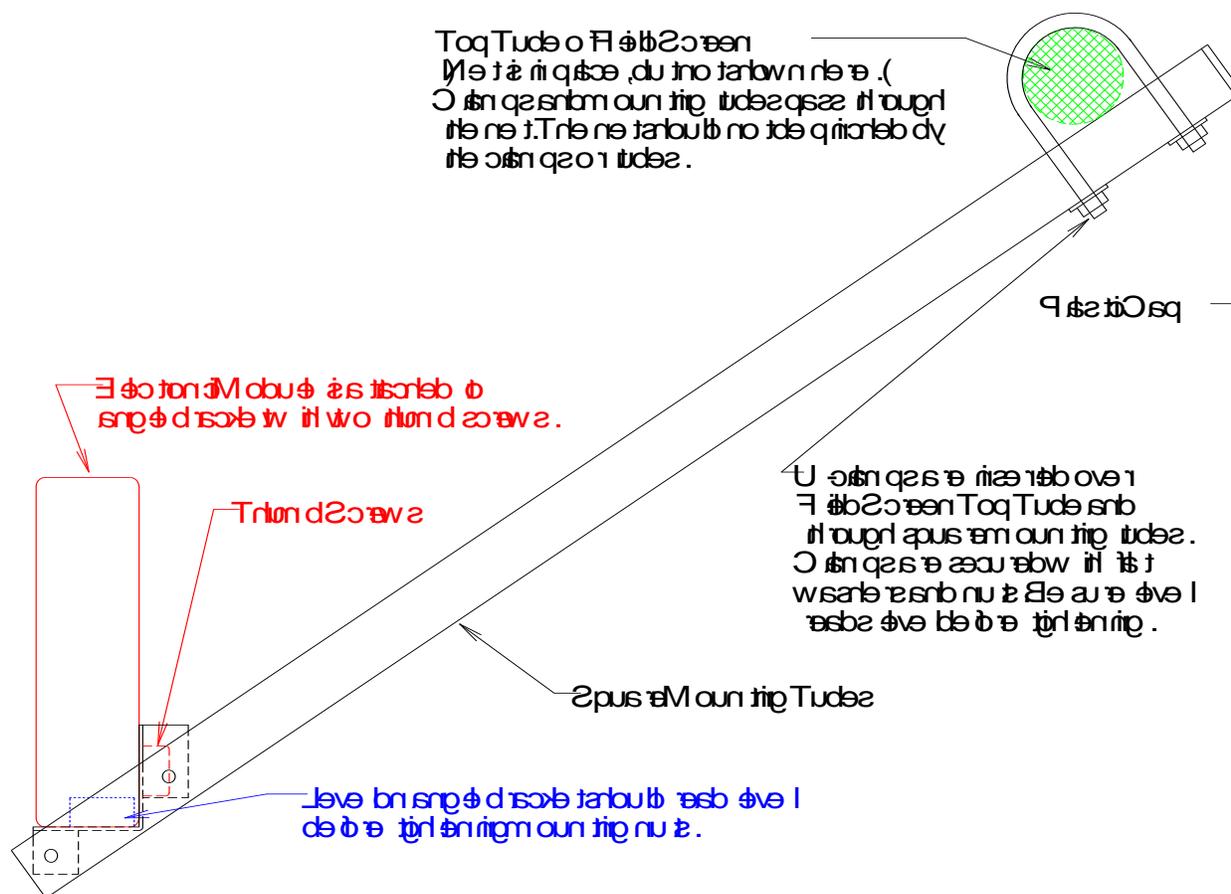
1. Assemble the 7 x 7 field screen frame as shown below. All joints should be securely bolted together. The bag-shaped net (not shown below) is then slid over the frame from the top.



2. Electronic Module Mounting Bracket assembly and parts list below.

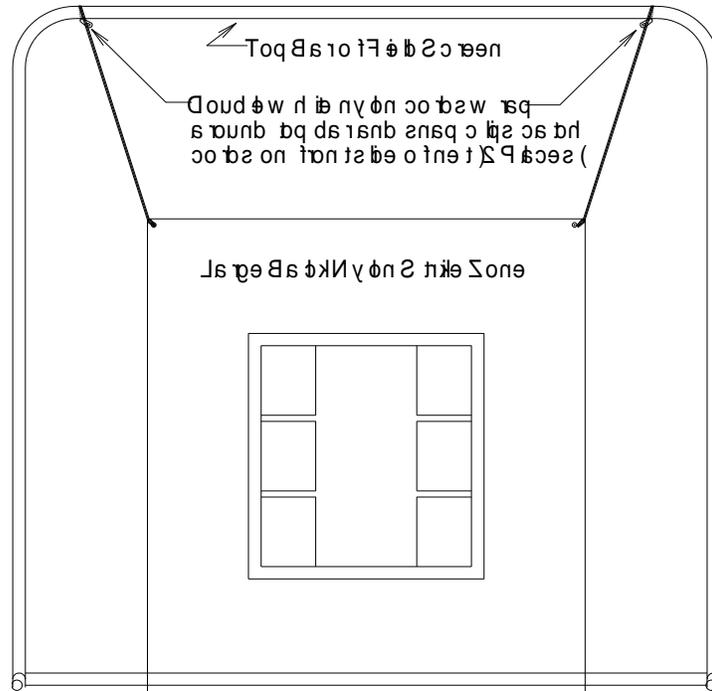
PARTS LIST			
ITEM	QTY	PART NO.	DESCRIPTION
1	1		Base Mount
2	4		PEM Nut, 10-32
3	1		Level Assembly
4	2		Tube
5	2		U-Bolt
6	2		Tube End Cap
7	4		Plain Washer, 1/4"
8	4		Hex Nut, 1/4-20
9	4		Screw, Truss Head, Phillips, 10-32
10	1		Screw, Pan Head, Phillips, 4-40 x 3/8"
11	1		Plain Washer, #4
12	1		Hex Nut, 4-40

- The Electronic Module Mounting Bracket is pre-assembled except for the U-bolt clamps that attach the bracket to the top bar of the field screen.
- To attach the Electronic Module Mounting Bracket to the field screen; center the bracket in the middle of the 7 ft. x 7 ft. field screen. This assembly is much easier with two people. One person can hold the assembled bracket while the other attaches the U bolts. The bracket should be attached on the back of the frame so the netting is protecting the electronics (see drawing and photo below). Do not tighten the nuts on the U-bolt clamps until the bracket has been leveled in the next step.

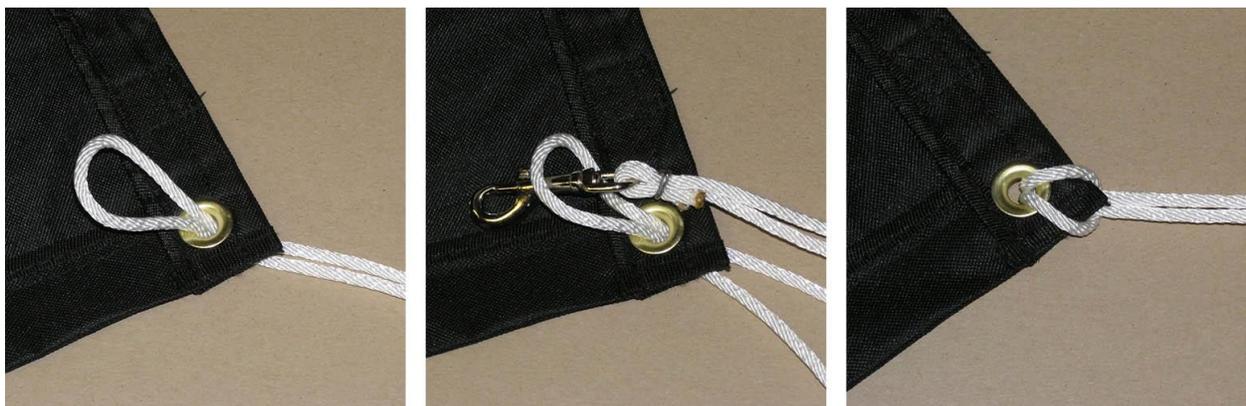


- Level Assembly – use the built-in level (part #3) to make sure the bracket will hold the Electronic Module precisely vertically. It's extremely important the electronics directly face the pitcher. It will not work properly if it's pointing up or down. The nuts on the U-bolts are tightened after the bracket is leveled.
- Choose the strike zone that will be used. The smaller semi-rigid, translucent, polycarbonate (PC) plastic strike zone is used when a determination and display of balls and strikes is desired. This PC strike zone has a lifetime of approximately 5,000 pitches, depending on pitch speeds. The larger, black, flexible nylon fabric strike zone is used when a determination of strikes is not required. It has a much longer lifetime. Either strike zone may be used; they can be changed any time. Only one strike zone is used at a time.

DO NOT USE THE TRANSLUCENT PC STRIKE ZONE WHEN THE TEMPERATURE IS BELOW 45°F (7°C). THE COLD TEMPERATURE MAKES THE PLASTIC BRITTLE AND IT CAN CRACK.



7. To install the black nylon fabric strike zone, mounting cords are first attached to the top corners through the metal grommets. The large black nylon fabric strike zone is attached to the field screen with two white nylon double cords. The cords are attached to the top corners of the strike zone as shown below.



8. Each cord is attached to the strike zone by pushing the loop end of the cord through the metal grommet from the back side of the strike zone. Then the snap clip on the other end of the cord is passed through the loop of the cord on the front side of the strike zone. The snap clip can then be pulled to tighten the loop around the corner of the strike zone.

9. These double cords extend from the strike zone corners to the top support bar of the field screen near the corners. The end of the double cord with the snap clip is wrapped over the top of the bar and back to the double cord through the net. The snap clip on the end of the cord is attached to the double cord just below the top bar of the field screen.



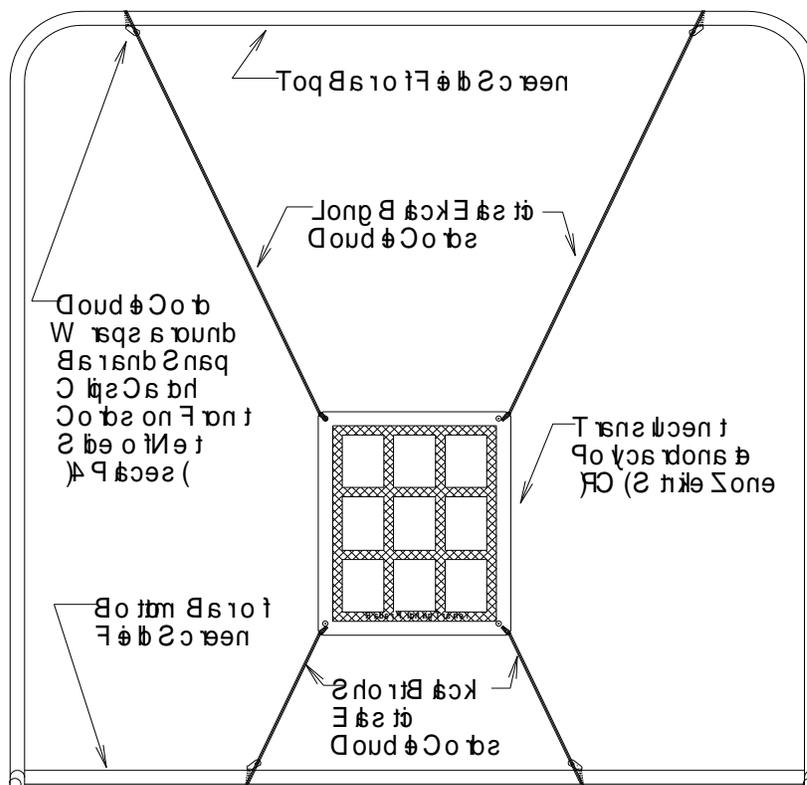
10. To install the translucent PC strike zone, mounting cords are first attached to all four corners through the metal grommets. The cords used for this strike zone are made of black elastic double cords. Two different lengths of mounting cords are used. The longer cords are attached to the top corners and the shorter ones to the bottom corners. The clip ends of the cords are attached to the top and bottom bars of the field screen.
11. First verify which side of the strike zone is the front. The words “Radar Pitching Trainer” in the bottom border are readable from the front. The white printing of the borders is on the back side for durability. The mounting cords are attached to the corners of the strike zone as show below.



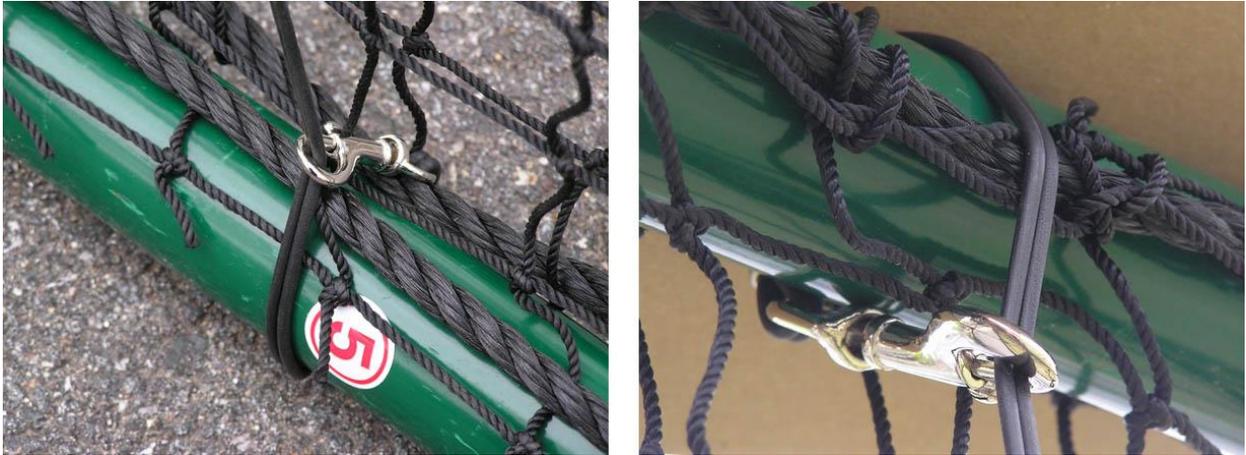
12. Each cord is attached to the strike zone by pushing the loop end of the cord through the metal grommet from the back side of the strike zone. Then the snap clip on the

other end of the cord is passed through the loop of the cord on the front side of the strike zone. The snap clip can then be pulled to tighten the loop around the corner of the strike zone.

13. The two short cords are attached to the bottom corners of the strike zone (where the border says: "Radar Pitching Trainer". The two longer cords are attached to the top corners of the strike zone.
14. The two long double cords extend from the top corners of the strike zone to the top support bar of the field screen near the corners. The end of the double cord with the snap clip is wrapped over the top of the bar and back to the double cord through the net. The snap clip on the end of the cord is attached to the double cord just below the top bar of the field screen.



15. The two short double cords extend from the bottom corners of the strike zone to the bottom support bar of the field screen. They do not reach as close to the corners of the field screen as the top cords. The end of the double cord with the snap clip is wrapped under the bottom bar of the field screen and then back over the bar to the double cord through the net. The snap clip on the end of the cord is attached to the double cord just above the bottom bar of the field screen. It will be necessary to stretch these elastic cords to make the attachments.



16. The tension on these cords will hold the strike zone securely in the proper position in front of the field screen. If the strike zone is not centered or tilted, the mounting cord attachment locations on the field screen bars can be adjusted.

INSTALLATION:

If the unit is used on a relatively smooth floor weights (not provided) such as sand bags can be placed on the lower frame tubes to keep the unit from moving during use. Weights are often not necessary when the unit is used on grass, artificial turf, or dirt.

ELECTRONIC MODULE INSTALLATION:

1. The Electronic Module requires no assembly, other than inserting the batteries. It uses 4 alkaline D-cells. Most types of rechargeable batteries can also be used, but carbon-zinc (often called "Heavy Duty") batteries are not recommended.
2. The unit should be **switched "OFF"** when batteries are being installed. The battery compartment is on the back of the module and is held closed by 2 screws along the bottom of the unit. These screws should be loosened (but not removed entirely; they are held to the cover by plastic washers). The battery compartment then pivots open and the batteries can be inserted. Observe the polarity indication in the back of the battery compartment. The cover is then replaced and the screws tightened.
3. The Electronic Module is then attached to its mounting bracket behind the field screen. The thumb screws are removed from the front of the electronic module and it is placed on the horizontal surface of the mounting bracket facing forward. It is positioned on the bracket to align the threaded holes in the face of the module with the holes in the bracket. The thumb screws are then inserted and **SECURELY** hand tightened. Tools are not required. If these screws loosen with use, they must be re-tightened to insure accuracy and to prevent damage to the Electronic Module.

4. After the electronics module has been added to the bracket, check to be sure that the bracket is still level. If it is not, re-adjust the mounting clamps to make it level. If the module is not level it will not be pointing properly at the pitcher and may not detect all pitches or produce inaccurate speed indications.

NOTE: The Electronic Module is easily removable from the field screen bracket and should never be left outside when the unit is not being used. Be careful not to drop the Electronic Module, as the weight of the batteries can cause damage to the unit.

OPERATING INSTRUCTIONS:

The pitching trainer should be set up in an area with sufficient space for the desired pitching distance. It is desirable to have an additional backstop behind the pitching trainer to stop balls that miss the trainer. The Radar Pitching Trainer is calibrated for pitching distances of 46 or 60.5 feet for baseball and 43 or 40 feet for fast pitch softball. If the actual pitching distance is a little different from the switch setting, the displayed speed will still be consistent, but may be different from the actual speed by 1 – 2 mph (1 -3 km/hr.). If the pitching distance is less than 20 feet, the accuracy or operation is not guaranteed.

The switches are set to the desired configuration: Pitching distance; Hardball or Fast pitch Softball; and Speed Display on or off. The power switch is turned-on and the display will flash indications of the switch settings and then blink OK to indicate that it is ready for use.

Balls can now be thrown at the pitching trainer field screen. After each pitch hits the net or strike zone, the speed of the pitch will flash in the display; or if the Speed Display switch is in the off position, the display will flash ++. If the pitch hits the translucent PC Strike Zone, the next red strike indicator light will be turned-on and flashed for a few seconds. If the ball misses the Strike Zone, or if the nylon fabric strike zone, the next green BALLS indicator light will be turned-on and flashed for a few seconds. If the ball missed the pitching trainer entirely, it may not be recognized. To keep the statistics accurate, the Add Ball pushbutton switch can be pressed to increment the ball indicator and the total pitch count.

When three strikes are accumulated, the STRIKES lights are reset to off. And the OUTS indicator is incremented. When four balls are accumulated, the ball indicators are reset to off, and the internal count of walks is incremented. After either a strikeout or walk, the BALLS and STRIKES indicators are set back to zero. The statistics of the pitching session are maintained in the Electronic Module and displayed sequentially starting anytime there is a 10 second pause in the pitching.

When there are long pauses in the pitching the Electronic Module will switch to a flashing display to conserve the batteries. Anytime the Electronic Module is running, balls can be pitched at any time, even when statistics are being displayed or when it is

in the power conservation mode. The unit will recognize the pitch and revert to the standard display mode. The only time a pitch will not be recognized is when the display is still flashing the speed (or ++ if speed display is off) of the last pitch.

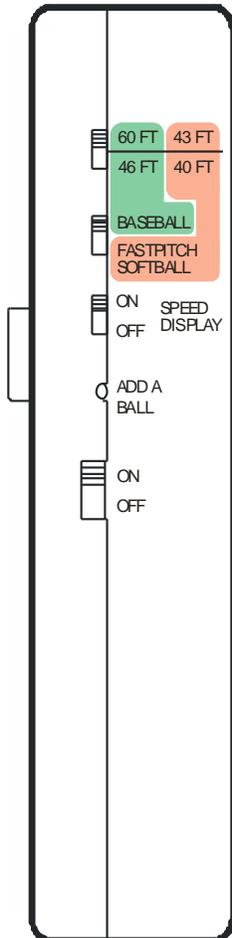
BATTERIES:

- Use only Alkaline, Nickel-Cadmium (Ni-Cd) or Nickel Metal Hydride (Ni-MH) batteries.
- Do not mix old and new batteries, do not mix rechargeable batteries of different types or mix rechargeable batteries with non-rechargeable batteries.
- Remove used batteries immediately.
- Remove batteries if unit will be left unused for a long period.
- Dispose of batteries safely. Do not dispose of batteries in fire, as they may explode or leak.
- Do not ever ship the Electronic Module with batteries installed. The weight of the batteries can damage the unit during shipping.

The Radar Pitching Trainer uses 4 alkaline D-cells. Most types of rechargeable batteries can also be used, but carbon-zinc batteries (often called “Heavy Duty”) are not recommended. Care should be taken to orient all batteries properly as indicated in the battery compartment. Improper installation of the batteries or a mix of battery types can damage the batteries and/or the Electronic Module. Operating life of the batteries should be 50 to 100 hours, depending on the quality and capacity of the batteries used.

BUTTON/SWITCH FUNCTIONS:

All of the control switches for the Electronic Module are located right end panel of the unit. These switches can be easily accessed from the right side of the pitching trainer.



*Electronic Module
Edge view*

The top switch selects the distance from which the balls are pitched. Little league baseball games are typically played with a pitching distance of 46 feet. College and professional baseball teams typically use 60.5 feet. Fast pitch softball is typically pitched from a distance of 40 or 43 feet. If this switch is set properly for the pitching distance, the display will accurately indicate the speed the ball was released from the pitcher's hand. If the actual pitching distance is a little different from the switch setting, the displayed speed will still be consistent, but may be different from the actual speed by 1 – 2 mph (1 -3 km/hr.).

The Baseball/Fast pitch Softball switch is used to select the type of ball being used. This distinction is used to provide an accurate indication of the release speed of the ball. The top switch distance numbers in the green field are used for the Baseball setting and the distance numbers in the red field are used for the Softball setting.

The Speed Display switch is used to turn off the display of the pitch speed for training where high-speed pitching is not to be encouraged. When this switch is in the ON (up) position the pitch speed is displayed normally after each pitch. When it is in the OFF (down) position, the characters ++ are shown in the speed display after each pitch.

The 'Add A Ball' button is used to add a ball to the statistics when a pitch misses the trainer entirely and is not recognized.

The power switch turns the unit on and off. The stored statistics can be reset by turning the power off for a few seconds. The unit does not turn-off automatically, so it should be turned-off manually at the end of the session.

CHANGING SPEED MEASUREMENTS BETWEEN MPH and KPH:

Radar Pitching Trainer units sold in North America are preset to display pitch speed measurements in miles per hour (MPH). It is possible to change the indication to kilometers per hour (KPH). The procedure to do this is:

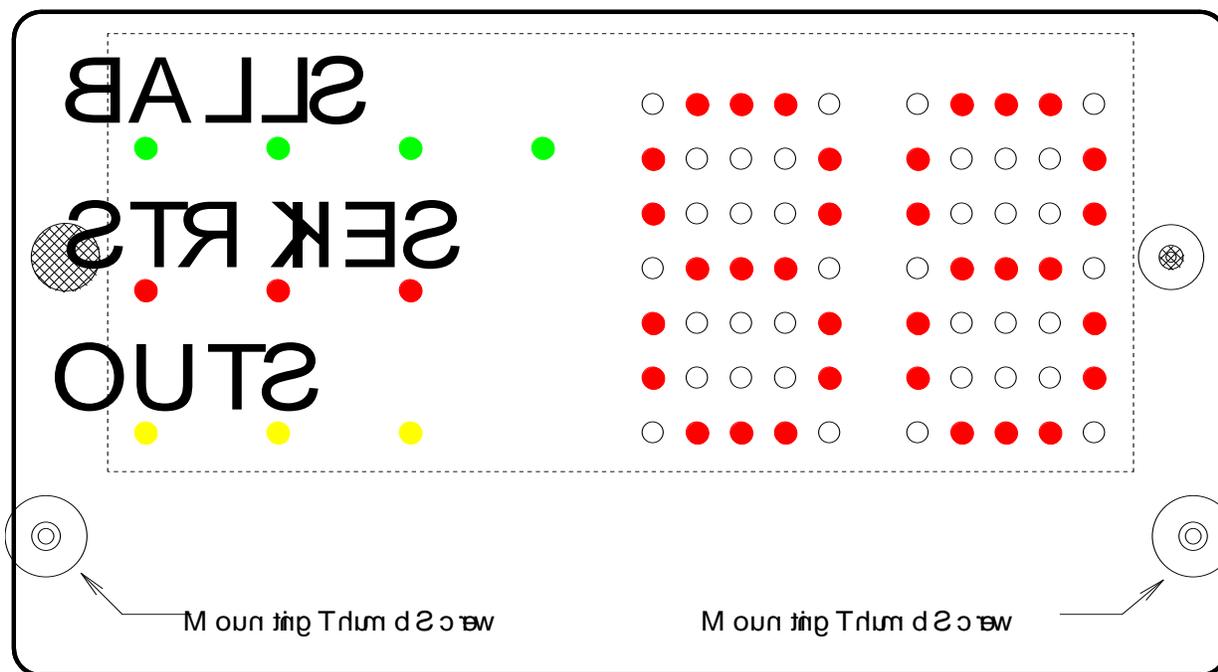
1. Turn off the power switch.
2. Set the three slide switches down (Speed display = OFF; Fastpitch Softball; Distance = 46 of 40 Ft.)
3. Press and hold the “Add a Ball” push button while turning on the power; keep holding the button until the display comes on. (It will display the software version number.) Then release the push button and the display will briefly show Kph.
4. The switches can now be returned to the desired settings for use.
5. The unit will show ball speeds in kilometers per hour (KPH) until the power is turned off which will reset it to MPH.

Radar Pitching Trainer units sold outside North America are preset to display pitch speed measurements in kilometers per hour (KPH). It is possible to change the indication to miles per hour (MPH). The procedure to do this is:

1. Turn off the power switch.
2. Set the top to slide switches down (Fastpitch Softball; Distance = 46 or 40 Ft.) and the bottom slide switch up (Speed Display = ON).
3. Press and hold the “Add a Ball” push button while turning on the power; keep holding the button until the display comes on. (It will display the software version number.) Then release the push button and the display will briefly show Mph.
4. The switches can now be returned to the desired settings for use.
5. The unit will show ball speeds in miles per hour (MPH) until the power is turned off which will reset it to KPH.

ELECTRONIC MODULE DISPLAY:

The visual display on the Radar Pitching Trainer is designed to be easily read from the pitching position up to 60 feet away. The best appearance will be achieved when the Radar Pitching Trainer is positioned so the sunlight does not shine directly into the face of the display. The display can also be read from a side angle of up to 45 degrees so coaches and spectators can also read the display in most lighting conditions.



Front view of Electronic Module

The Electronic Module has a 2-digit red dot-matrix LED display for number and letters. It has four green LEDs to show the current number of balls pitched for the simulated batter. It has 3 red LEDs to show the current number of strikes pitched for the simulated batter. It also has three yellow LEDs to show the number of outs in the simulated inning.

When the Electronic Module is turned-on, the 2-digit display shows the switch settings by flashing HB or SB for hardball or softball, and 46 or 60 for the pitching distance setting. After this information is displayed, the dot matrix flashes the letters OK to indicate that the unit is ready for use. The switch settings are also displayed briefly any time the switch settings are changed.

After a pitched ball hits the Radar Pitching Trainer, the speed of the ball (or ++ if speed display is off) is flashed in the 2-digit display and either the BALLS or STRIKES LEDs are incremented with the newly lit LED blinking for a few seconds. After the fourth ball is accumulated, the BALLS and STRIKES LEDs are reset to zero after the flashing. After the third strike is accumulated, the STRIKES and BALLS LEDs are reset to zero after the flashing and the OUTS LEDs are incremented. After the third out is accumulated,

the OUTS LEDs are reset to zero after the flashing. The Electronic Module maintains statistics on the total number of pitches, the total number of strikes, the total number of balls, the total number of walks and the total number of outs.

When there is a pause in the pitching of approximately 10 seconds, the display switches to show the statistics. The statistics are presented by first showing the identifier followed by the number. When the number is zero, that data is not shown, except for pitch count which is always shown.

Identifier	Statistic
PC	Total Pitch Count since power-on
S=	Total number of Strikes since power-on
B=	Total number of Balls since power-on
W=	Total number of Walks since power-on
O=	Total number of Outs since power-on

After the statistics have been presented and pitching has not yet resumed, the display will switch to battery conservation mode where the speed of the last pitch is flashed every few seconds. If instead of the speed, the display flashes BA^T, it means that the battery voltage is low. The unit will continue to operate for a while with low batteries, but the accuracy of the speed indication cannot be guaranteed. Batteries should be replaced for accurate operation.

Balls that can be used:

The Radar Pitching Trainer is designed for use with standard baseballs and softballs. Soft strike baseballs or softballs can also be used. Heavy weight baseballs SHOULD NOT be used. Other types of balls can be used, but the operation and accuracy cannot be guaranteed. The unit may not be able to read the speed of some ball types with textured surfaces. **BALLS OR OTHER OBJECTS THAT ARE HEAVIER OR HARDER THAN THE STANDARD BALLS SHOULD NOT BE USED AS THEY MAY DAMAGE THE UNIT.**

Do Not use with Dimpled Balls:

Training baseballs with a dimpled surface (like a large golf ball) may not work properly with the Radar Pitching Trainer. The Radar Pitching Trainer may not read the speed of these balls, or indicate an inaccurate speed.

Product Use and Care:

The Radar Pitching Trainer can be used indoors or outdoors. Care must be taken to assure that the Electronic Module is not exposed to moisture. If the trainer is used outdoors, the Electronic Module should be removed and stored indoors when the unit is not in use. Alternatively, the entire unit with the Electronic Module attached can be folded and brought indoors when it is not in use. In case of rain or other precipitation, the Electronic Module should be removed and kept dry. The Electronic Module should never be left outdoors overnight, as dew is likely to form and damage the unit.

Be careful not to drop the Electronic Module. The weight of the batteries can damage the unit.

The Radar Pitching Trainer frame is designed for outdoor use and can withstand sun and rain. Some degradation over time will occur from weathering, so protecting the unit from the weather when it is not in use will prolong its life.

Normal use, particularly with baseballs, will result in marks on the Strike Zone Target and Ball-stop Curtain from the white coating and printing on the baseballs. These marks can be easily removed, if desired, with standard cleaning techniques, using consumer cleaning solvents, such as Windex, 409, etc.

MAINTENANCE:

If the trainer is used for institutional use (i.e. pitching academies or fundraising) then the some components may need replacement over time. Specifically, the translucent PC strike zone and its mounting cords will wear with normal use and may need to be replaced. Replacement parts can be purchased @ www.radarpitchingtrainer.com
Broken parts need to be replaced immediately to protect the electronics.

TROUBLESHOOTING:

Display is dark when power is turned-on:

Check that batteries are good and installed properly.

Unit does not operate or “BA” shows on the display:

Batteries need to be replaced. Carbon-zinc (heavy duty) batteries should not be used.

Display is difficult to read from pitching distance:

Check that batteries are good and installed properly.

If the sun shines directly into the display visibility will be reduced. If possible reposition the unit to change the angle of the sunlight.

Make sure the Electronic Module is facing precisely horizontally. Even a small tilt will reduce the display visibility. If the Electronic Module is not facing horizontally, loosen the mounting bracket clamps and adjust until the indicator shows level.

Speed of ball does not register:

Make sure the Speed Display switch is in the ON (up) position. Make sure that balls being used are standard baseballs or softballs. Dimpled, textured, or fabric covered (tennis) balls may not work properly. Also, make sure the Electronic Module is mounted so it is facing horizontally.

Strikes are not registering:

Be sure you are using the Translucent Semi-rigid Polycarbonate (PC) strike zone. Strikes will not be registered when using the black nylon fabric strike zone. Make sure the PC strike zone is properly mounted using the black elastic double cords.

DO NOT USE THE TRANSLUCENT PC STRIKE ZONE WHEN THE TEMPERATURE IS BELOW 45°F (7°C). THE COLD TEMPERATURE MAKES THE PLASTIC BRITTLE AND IT CAN CRACK.

Balls are not registering; pitches that are registering as strikes:

This error can be caused by loose mounting screws on the Electronic Module. The two thumbscrews that secure the Electronic Module must be kept tight.

Erratic operation when more than one trainer is used near each other:

The Radar Pitching Trainer uses sound to determine the ball speed and to discriminate between balls and strikes. Units operating too close to each other can “hear” the sounds of the other unit and produce inappropriate readings. Pitching trainer should be moved farther apart to eliminate this problem.

Electronic Module “misses” pitches or occasionally produces wild numbers:

This can occasionally occur in the presence of loud ambient noise either at audible frequencies or at ultrasonic frequencies which cannot be heard. Ultrasonic frequency noise can be created by jangling small metal pieces, rustling leaves, crumpling or rustling thin plastic sheets like grocery bags, rustling of some synthetic fabrics, static discharges, and from animals like bats. To solve this, the pitching trainer should be moved to a quieter location, or the source of the interfering sound eliminated.

REPLACEMENT PARTS:

The Ball-stop Net, Strike Zone, and the strike zone mounting cords are expected to wear with use. The life of these parts is determined by the amount of use and the speed and weight of the pitched balls. These parts can be replaced when necessary to restore the Radar Pitching Trainer to its original functionality. The Electronic Module can also be replaced if it is accidentally damaged or left out in wet conditions.

Replacement parts can be ordered from: <http://www.radarpitchingtrainer.com>

FCC INFORMATION:

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARRANTY

J-Biz, Ltd. provides a ninety (90) day limited warranty on this product against manufacturing defects in materials and workmanship. This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact J-Biz, Ltd. for problem determination and service procedures. Warranty service can only be performed by a J-Biz, Ltd. authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to J-Biz, Ltd. or J-Biz, Ltd.'s authorized service center. J-Biz, Ltd.'s contact information:

J-Biz, Ltd.
3 Witherbee Lane
Southborough, MA 01772
(508) 875 1670

J-Biz, Ltd. will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of J-Biz, Ltd. and must be returned to J-Biz, Ltd. Replacement parts and products assume the remaining original warranty, or sixty (60) days, whichever is longer. J-Biz, Ltd. will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need of repair, you will be charged for the repairs or examination. The owner must pay any shipping charges incurred in getting your J-Biz, Ltd. product to a J-Biz, Ltd. authorized service center. J-Biz, Ltd. will pay ground return shipping charges to the owner of the product to a USA address only.

Your J-Biz, Ltd. warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage due to improper assembly; (4) damage to, or deterioration of, any accessory or decorative surface; (5) damage resulting from failure to follow instructions contained in your owner's manual; (6) damage or wear due to exceeding the usage specifications; (7) damage resulting from the performance of repairs or alterations by someone other than an authorized J-Biz, Ltd. authorized service center; or (8) applications and uses that this product was not intended. This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation,

normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

J-BIZ, LTD. WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do not allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you.

Manufacturer's Contact Information:

J-Biz, Ltd.
Southborough, MA 01772
phone (508) 875 1670
email: info@radarpitchingtrainer.com

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Patented and Patent Pending