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## INTRODUCTION

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The Rogers Athletic Zone Reactor has been designed and manufactured with safety, performance and dependability as top priorities, making it easy to operate and maintain.

The care you give your Zone Reactor will greatly determine your satisfaction with its performance and service life. Careful study of this manual is encouraged to obtain a thorough understanding of your new Zone Reactor and its functions and maintenance.

If your manual becomes lost or destroyed, Rogers Athletic will gladly provide you with a new copy. Should you require additional information or assistance, please feel free to contact us at 1-800-457-5337.

BECAUSE ROGERS ATHLETIC MAINTAINS AN ONGOING PROGRAM OF  
PRODUCT DEVELOPMENT AND IMPROVEMENT, WE RESERVE THE RIGHT  
TO MAKE IMPROVEMENTS IN DESIGN OR CHANGES IN SPECIFICATIONS  
WITHOUT INCURRING ANY OBLIGATIONS TO INSTALL THEM ON UNITS  
PREVIOUSLY SOLD.

# GENERAL SAFETY RULES

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## **WARNING!**

### **READ AND UNDERSTAND ALL INSTRUCTIONS.**






Failure to follow all instructions listed below may result in serious personal injury.

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## **SAVE THESE INSTRUCTIONS**

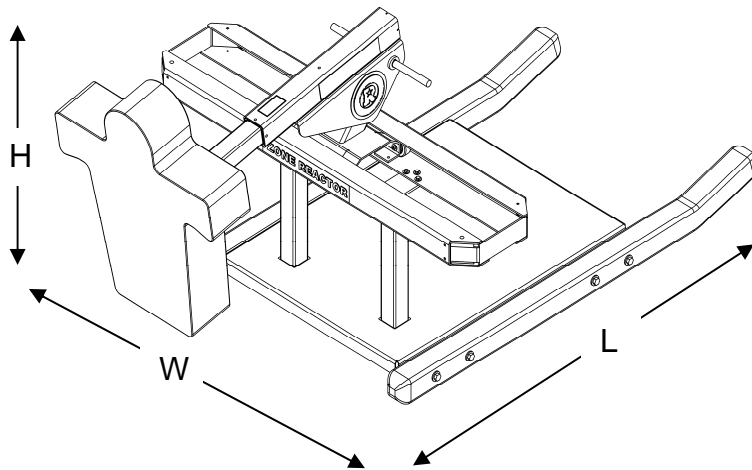
- **Supervision of athletes while using the equipment is recommended.** Horse play such as climbing on the machine or using the machine for unintended purpose can result in injuries.
- **Athletes should be oriented in the proper use of the equipment.**
- **Athletes should be properly fit to engage in a workout regimen.** Obtaining a medical exam prior to beginning any training program is recommended. If an athlete feels faint, dizzy, or experiences pain at any time while exercising, they should stop exercising and consult a physician.
- **Inspect equipment prior to use.** DO NOT use if it appears damaged or inoperable.
- **This Product Information Packet is an integral part of this machine.** Save these instructions. If they are lost or damaged or if you would like another copy, a copy can be downloaded from [www.RogersAthletic.com](http://www.RogersAthletic.com)
- **Reading the Product Information Packet is recommended.** Failure to read this Packet is considered a misuse of this equipment.
- **Warning labels are an integral part of this equipment.** Become familiar with all caution/warning labels and never cover or deface caution/warning labels.
- **Deploy the equipment allowing sufficient room for safe access to the machine, adequate room for the coaches to stand and to ensure that the machine or players do not collide with a wall, another machine, or other players through the entire training exercise.**
- **Unit is designed for training multiple offensive and defensive drills with proper technique.** Do not use the Zone Reactor for anything other than its approved purpose.
- **Always wear a helmet when using the Zone Reactor.**
- **Equipment is designed for use by one person per pad at a time.** Keeping other athletes and spectators away from the machines during use is recommended.
- **Design and execute training drills to avoid players from attempting to run through the same gap between the sled units simultaneously.** Colliding players could come in contact with the sled unit and/or connecting link resulting in an injury.
- **When not in use, store this equipment in a secure controlled area.** Unsupervised and/or inappropriate use of this equipment could result in serious injury.

# SYMBOLS

	<p><b>Safety Alert:</b> Precautions that involve your safety.</p>
<div data-bbox="203 548 633 808"> <div>⚠ <b>WARNING</b></div> <div>  <div> <b>Store in secure area.</b>  Inappropriate use of this equipment could result in serious injury. </div> </div> </div>	<p><b>Store this equipment in a secure, controlled area:</b> Unsupervised and/or inappropriate use of this equipment could result in serious injury.</p>
<div data-bbox="194 856 641 1079"> <div>  <div> <b>⚠ CAUTION</b>  <b>Pinch Point.</b>  Keep hands and fingers clear. </div> </div> </div>	<p><b>Pinch Point Symbol:</b> Failure to keep hands away from pinch points may result in personal injury.</p>
<div data-bbox="198 1142 638 1352"> <div>  <div> <b>⚠ DANGER</b>  <b>Crush Hazard.</b>  Keep hands clear while operating. </div> </div> </div>	<p><b>Crush Hazard Danger Label:</b> Failure to keep hands clear of crush hazards may result in personal injury or dismemberment.</p>
<div data-bbox="207 1402 621 1598"> <div>  <div> <b>⚠ CAUTION</b>  Avoid Injury.  Do not climb. </div> </div> </div>	<p><b>Do Not Climb Caution Label:</b> To reduce risk of injury, do not climb on equipment.</p>

# ROGERS ATHLETIC ZONE REACTOR SPECIFICATIONS

## ZONE REACTOR



Weight: 475 lbs (215 kg)  
Height: 45" (115cm)  
Length: 84" (213cm)  
Width: 66" (168cm)

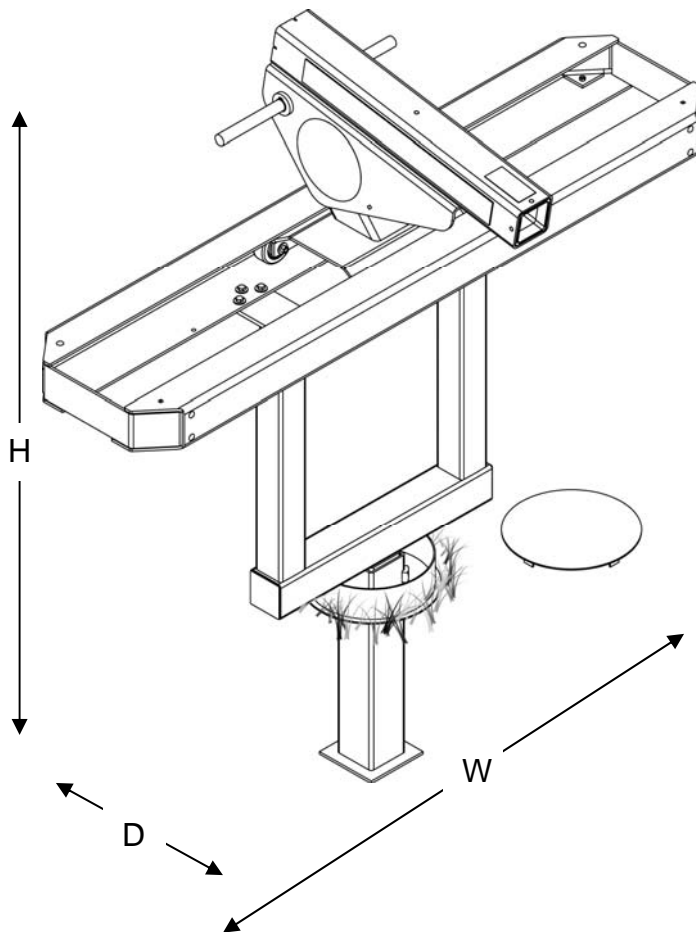
- Roll the Pad along a 5 foot track while players master reaction skills.
- Exclusive Lev Sled Head helps develop proper drive technique and adds another dimension to your drills for more realism.
- Height adjusts 15" inches to accommodate players of all sizes.
- Easy rolling urethane wheels with sealed bearings offer maintenance-free durability.
- Large, diamond plate base provides stable platform for coach or instructor to analyze drills and control the action of the pad.

## Zone Reactor™ Construction, Finish, and Hardware

- Constructed of ASTM specified steel.
- Baked-on powder coat finish.
- Pads covered with durable weather-resistant vinyl.
- Zinc-plated hardware.
- Pad glides on eight 3" urethane caster wheels rated at 300lbs each.

# ROGERS ATHLETIC ZONE REACTOR SPECIFICATIONS

## ZONE REACTOR GROUND MOUNT



Weight:	330 lbs
Height:	47" (from ground level)
Depth:	29" (without ram)
Width:	66"

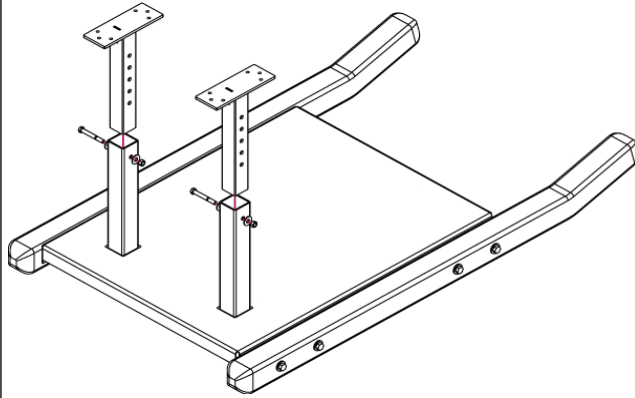
- Roll the Pad along a 5 foot track while players master reaction skills.
- Exclusive Lev Sled Head helps develop proper drive technique and adds another dimension to your drills for more realism.
- Height adjusts 8" inches to accommodate players of all sizes.
- Easy rolling urethane wheels with sealed bearings offer maintenance-free durability.
- Secured in the ground with concrete.
- Includes ground-sleeve cover for off-season storage.
- Rotates 90 degrees for even turf wear.

## Zone Reactor™ Construction, Finish, and Hardware

- Constructed of ASTM specified steel.
- Baked-on powder coat finish.
- Pads covered with durable weather-resistant vinyl.
- Zinc-plated hardware.
- Pad glides on eight 3" urethane caster wheels rated at 300lbs each.

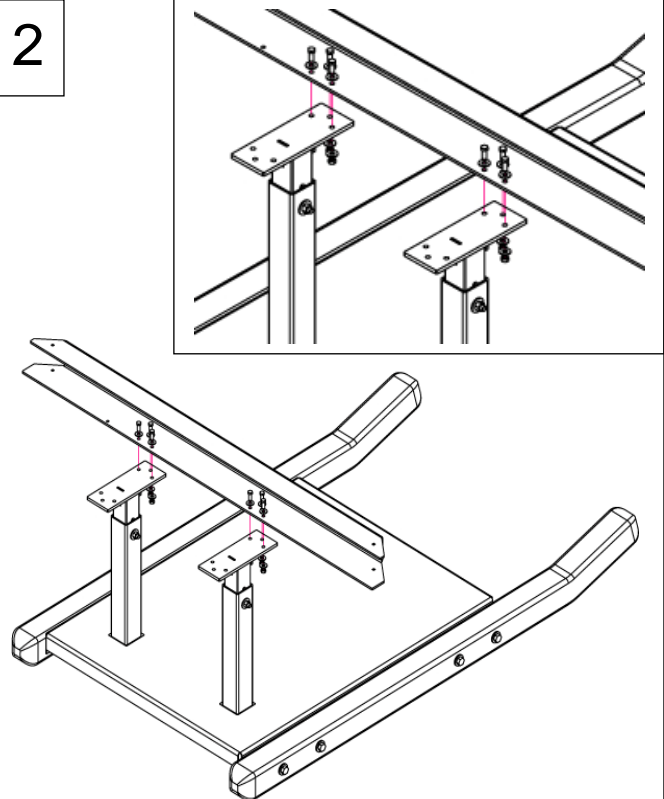
# ZONE REACTOR ASSEMBLY INSTRUCTIONS

1



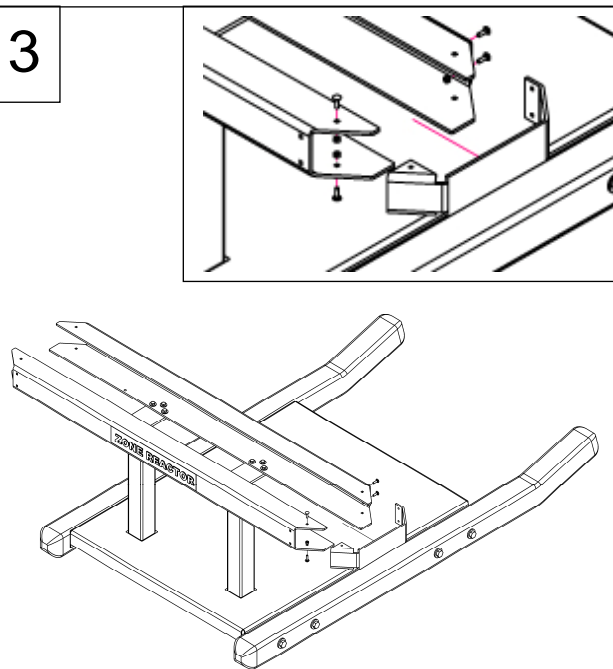
Slide Zone Reactor Insert Posts into the Reactor Base Sub Assembly tubes and fasten with (2)  $\frac{1}{2}$ " x 4" bolts, (2)  $\frac{1}{2}$ " nuts, and (4)  $\frac{1}{2}$ " washers. Be sure insert posts are at the same height.

2



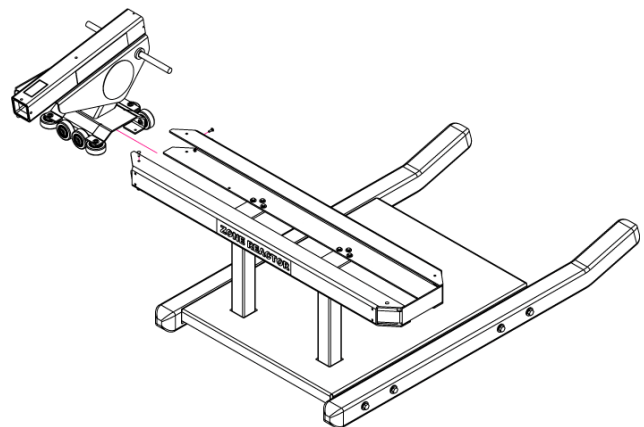
Install Zone Reactor Channels with (12)  $\frac{3}{8}$ " x 1" bolts, (12)  $\frac{3}{8}$ " lock nuts, and (24)  $\frac{3}{8}$ " washers.

3



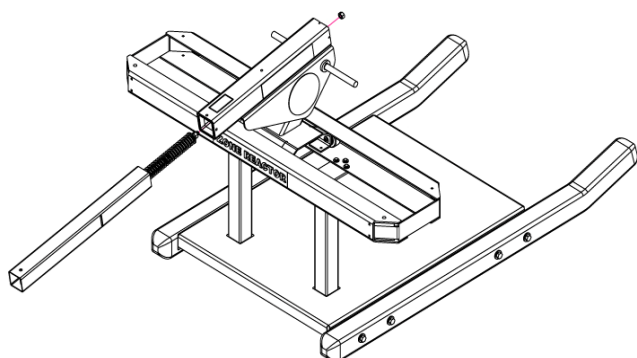
With Channels in place, install (1) Zone Reactor End Cap using (4)  $\frac{1}{4}$ " x  $\frac{3}{4}$ " carriage bolts and (4)  $\frac{1}{4}$ " nuts. Make sure triangle flanges on end cap face forward as shown, to ensure proper function and wear of the wheels.

4



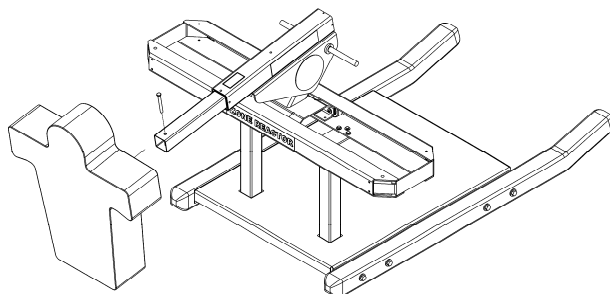
Roll Zone Reactor Head Sub-Assembly into channels and install the other End Cap as in step 3.

5



The Lev Ram Unit comes with (3) nuts on the threaded rod at the end of the spring. Remove (2) nuts to use later. Install the Lev Ram Unit by inserting it spring side first into the Lev Head Unit. The threaded rod on the end of the spring fits through a hole at the back of the Head Unit. Use the nuts you removed earlier to secure the ram in place.

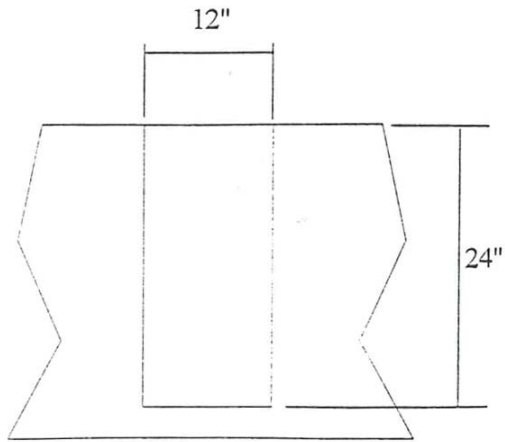
6



Attach the chosen pad to the ram unit by sliding pad over ram and inserting fas-pin.

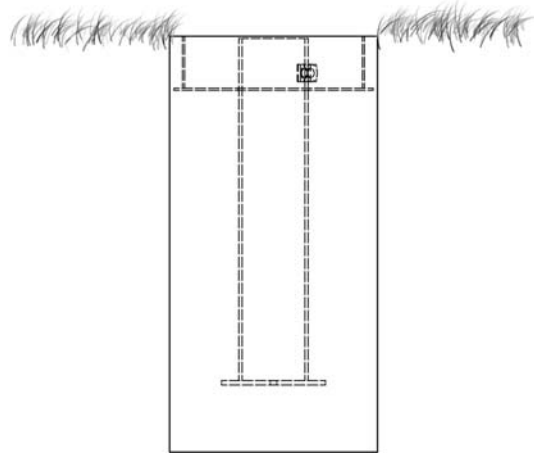
# GROUND MOUNT ASSEMBLY INSTRUCTIONS

1



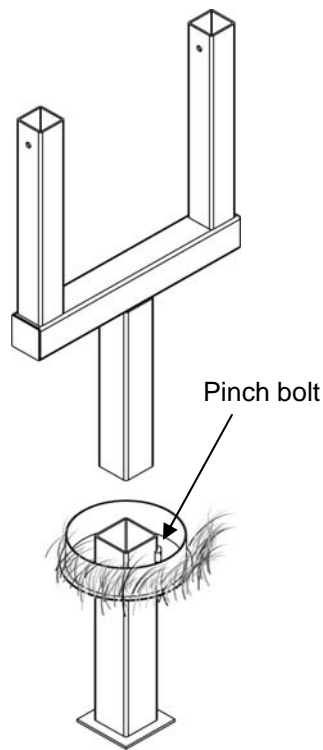
The hole for setting the ground mount base should be approximately 12" in diameter and 24" deep.

2



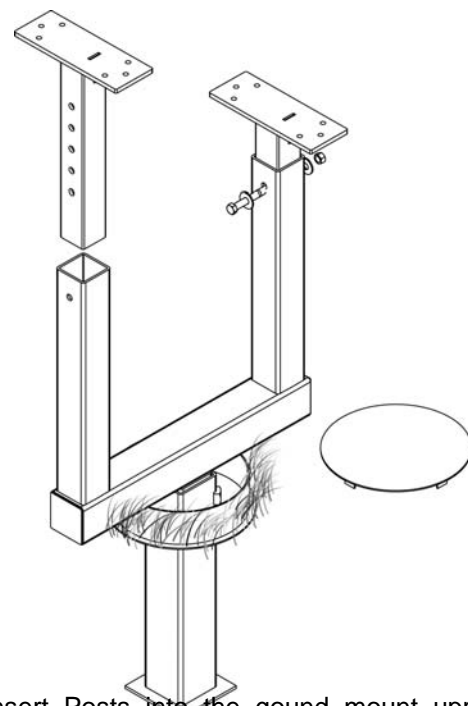
Set ground mount base in concrete so that the top ring fits flush with ground level.

3



Place post assembly in the ground mount sleeve and tighten pinch bolt.

4



Slide Insert Posts into the ground mount uprights and fasten with (2)  $\frac{1}{2}$ " x 4" bolts, (2)  $\frac{1}{2}$ " nuts, and (4)  $\frac{1}{2}$ " washers. Be sure insert posts are at the same height. Remaining assembly is the same as Steps 2 thru 6 of Zone Reactor Assembly.



## MAINTENANCE

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### **WARNING!**

#### **READ AND UNDERSTAND ALL MAINTENANCE PROCEDURES.**

Failure to follow all procedures listed below may cause serious injury and/or a decrease in equipment functionality.

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- **Frequently check to see that all bolts are securely fastened.**
- **Touch up paint may be used to cover scratches or blemishes sustained through use.**
- **Field equipment should be washed periodically with soapy water to maintain original surface finish.**
- **A silicone based lubricant may be used on moving parts to maintain proper function.**
- **Replace any damaged equipment with genuine Rogers Athletic parts.** Failure to do so may result in unsafe equipment and/or personal injury.
- **Brush dirt and grit from Zone Reactor tracks to prolong the life of the wheels.**
- **Take pad inside after use.**

## CUSTOMER SERVICE

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For parts or service contact Rogers Athletic Company. When ordering parts be sure to provide all relevant information available including the name and part number of the equipment purchased. This information is located on the cover of this product information package. Customer service hours are Monday through Friday from 8:00 a.m. to 5:00 p.m. Eastern Standard Time. Customers can phone (989) 386-2950 or toll free at (800) 457-5337. Fax toll free at (888) 549-9659 or mail to:

Rogers Athletic Company  
3760 W. Ludington Drive  
Farwell, MI 48622