



INSTALLATION AND OWNER'S INSTRUCTIONS



GS Baseline Series Wall-Mounted Goal Systems

- GS72
- GS60
- GS54

TABLE OF CONTENTS

Safety Instructions	2
Goal Specifications	3
Determine Installation Specifications	3
Parts List – GS72, GS60 & GS54	4
Frame Attachment	5
Backboard Attachment	5
Rim Attachment	6
Ready to Play	7
Warranties	Back Cover

800.362.4625
www.goalsetter.com



Safety Instructions

Owner must ensure that all installers and players know and comply with these rules for safe assembly, installation, operation and use of the system. Proper and complete assembly, use and supervision is essential for proper operation of the product and to reduce the risk of accident or injury. **DO NOT ATTEMPT TO ASSEMBLE AND INSTALL THIS PRODUCT WITHOUT FOLLOWING THE INSTRUCTIONS CAREFULLY.**

WARNING

1. Failure to follow these instructions may result in death, serious injury and/or property damage and will void the warranty. Do not install or use this product unless the instructions within this manual have been carefully read and understood.
2. Locate your goal away from potential dangers, including trip hazards, high-traffic areas or where a vehicle might come into contact with backboard or rim.
3. To avoid severe injury or death, do not locate goal under power lines that may come into contact with the goal as it is raised. Power lines should not be within 20 ft. radius of goal.
4. Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.
5. Walls can contain electrical wires and other unseen hazards and obstacles. It is the installer's responsibility to locate and avoid these hazards during installation.

- If using a ladder during assembly, use extreme caution. Follow all warnings and cautions on the ladder carefully.
- Installation and assembly of this product will require lifting and bending that may result in injury to anyone not accustomed to this type of activity.
- Ensure there are no overhead power lines within a 20 ft. (7 m) radius of the goal location.
- Climate, corrosion or misuse could result in system failure.
- Only use parts provided with your Goalsetter® basketball goal system or replacement parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- With rim set at 6'-0" playing height, the minimum operational height is 5'-4" (1.625 m) to the bottom of the backboard.
- **DO NOT CLIMB OR HANG on the rim or any part of the goal system.** This includes the backboard, support braces and net. The product is not designed for such use and property damage or personal injuries such as cuts, broken bones, nerve, spinal cord or brain injury or death could occur.

- Use caution when performing dunking activities with this product.
- During play keep players' faces away from the backboard, rim and net or serious injury could result.
- Players must wear a mouth guard to avoid dental injuries.
- Do not wear jewelry (rings, watches, necklaces, etc.) or other loose objects that could become tangled in the net or injure another player.
- Before each use, check the goal system for loose hardware, excessive wear and signs of corrosion. Repair the system before use.
- **NEVER** play on damaged equipment.
- Check the goal system frequently for signs of corrosion. Remove surface rust and loose paint completely, and repaint with exterior enamel paint. If rust or corrosion has penetrated or pitted any components of the goal, DO NOT allow play and repair or replace parts immediately.
- DO NOT use the goal system to lift or hoist anything.
- Use caution when using this goal system. Most injuries are caused by misuse and/or not following these instructions.

IMPORTANT

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. **YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY.** You may also fill out a warranty registration online at www.goalsetter.com.

Retain this manual for future reference of operation, maintenance and parts information.

The information in this manual is based on the latest information available at the time of publication. Your goal may have product improvements and options not yet contained in this manual. Goalsetter Systems, Inc. reserves the right to make changes at any time without notice or obligation.

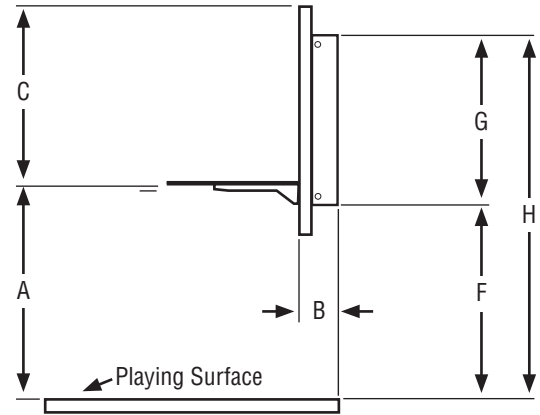
Contact the manufacturer if technical assistance is required.

Additional copies of these instructions are available from:

Goalsetter Systems, Inc.
1-800-362-GOAL (4625)
www.goalsetter.com

Goal Specifications

	GS72	GS60	GS54
Backboard Size:	42"x72"	38"x60"	36"x54"
Weight w/Acrylic:	162 lbs.	144 lbs.	132 lbs.
Weight w/Glass:	212 lbs.	192 lbs.	172 lbs.
(A) Height:	10'	10'	10'
(B) Extension Distance:	7½"	7½"	7½"
(C) Distance Rim to Top of Goal:	33 ¾"	29 ¾"	27 ¾"
(D) Crank Distance:*	—	—	—
(E) Crank Height:*	—	—	—
(F) Height to Bottom of Frame:	117 ¾"	117 ¾"	117 ¾"
(G) Frame Size:	24¼"	24¼"	24¼"
(H) Top of Frame Height:	142"	142"	142"



IMPORTANT

Goalsetter Systems, Inc. cannot assume liability for the installation of any Wall Mounted structure. Goalsetter® Systems recommends consulting a professional architect or contractor to determine a safe wall anchoring system to match the wall construction being used in your application.

Determine Installation Location

Consider the following to determine where to install your Goalsetter Basketball Goal:

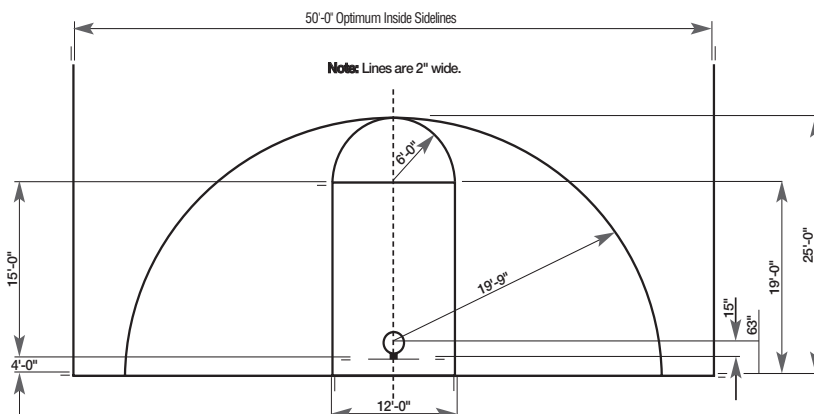
- The type and strength of structure to which the goal will be attached.
- Will backboard overhang obstruct driveway or other important space? Maximum overhang: 32½" (0.825 m) from the mounting surface to the front of the rim.
- Is there room so vehicles backing out of driveway do not strike backboard or rim?
- Will court markings be used?
- How much playing surface is needed?
- How much playing surface will be under the backboard?
(Having the edge of the playing surface directly underneath the

backboard can result in trip hazards and unpredictable ball action following a shot. Try to have as much playing surface as possible behind the backboard.)

- Other functions of playing surface (driveway, playground, etc.)
- Will the goal be at least 20 ft. (7 m) from any overhead power lines? (No overhead power lines should be within a 20 ft. (7 m) radius of the goal.)

Required Tools and Materials:

- Level
- Rubber Mallet
- 12' Tape Measure
- Ratchet
- Stepladder
- Phillips Screwdriver
- $\frac{9}{16}$ " , $\frac{3}{4}$ " and $\frac{15}{16}$ " Sockets and Wrenches
- Wall Fasteners (not included, provided by customer or installer)
- Drill and Drill Bits (masonry if necessary)



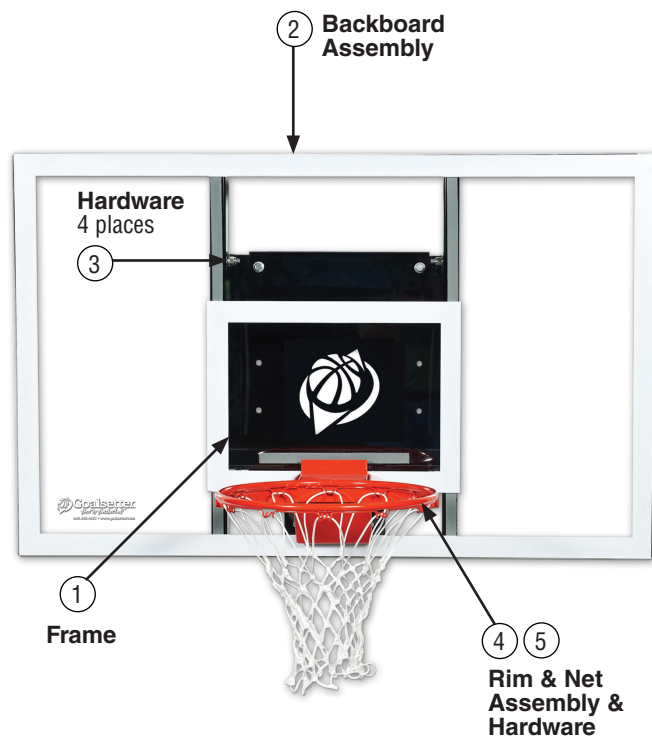
(Reference Only):

(Reference Only):

Regulation Court Lengths
High School: 84'
College & Professional: 94'

Parts List - GS72, GS60 & GS54 Baseline

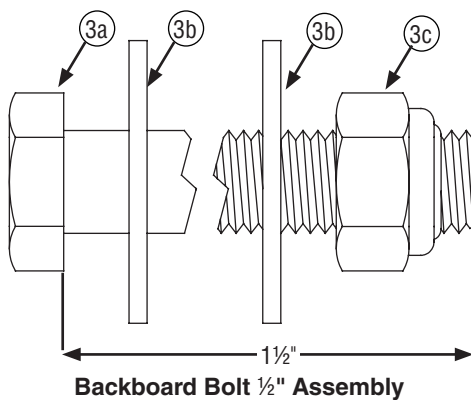
REF	GS72	GS60	GS54	DESCRIPTION
1	1	1	1	Frame
2	1	—	—	Backboard Assembly, 42" x 72"
	—	1	—	Backboard Assembly, 38" x 60"
	—	—	1	Backboard Assembly, 36" x 54"
3a	4	4	4	Tap Bolt, ½"-13 UNC x 1½"
3b	8	8	8	Flat Washer, ½"
3c	4	4	4	Locknut, ½"-13 UNC
4	1	1	1	Rim and Net Assembly
5a	4	4	4	Bolt, ⅜"-16 UNC x 2"
5b	8	8	8	Flat Washer, ⅝" or ¾"
5c	4	4	4	Nut, ⅜"-16 UNC



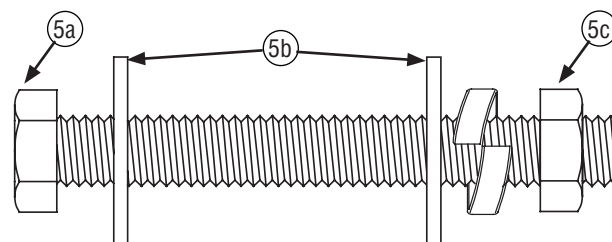
Hardware Identification



Black Touch-Up Paint



Backboard Bolt ½" Assembly



Rim Bolt ⅜" Assembly

Frame Attachment

WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

Step 1: Unpack frame.

Step 2: Determine where to place frame on mounting surface.

TIME OUT TIP: Use a level to make drawing the horizontal line easier.

Step 3: Draw a 21" (533 mm) horizontal line on the mounting surface 117 $\frac{3}{4}$ " (2,990.85 mm) up from playing surface.

Step 4: Position frame ① on wall with bottom of frame centered on drawn line ②.

Step 5: Level frame horizontally and vertically using a level. Mark wall mounting holes needed for attachment of frame. (To be determined by customer and/or installer.)

Step 6: Set frame down.

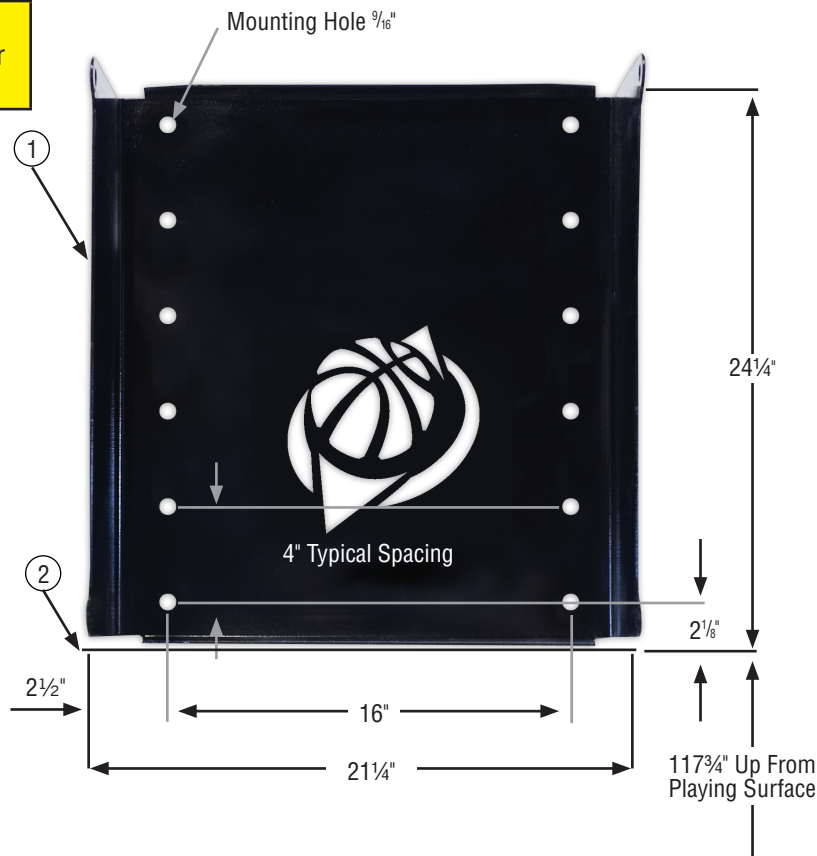
Step 7: Drill appropriate size holes as needed in mounting surface based upon type of wall fastener being used by customer or installer.

Step 8: Loosely attach frame to wall using correct fastener.

IMPORTANT

Fasteners to be determined and provided by the customer and/or installer.

Step 9: Fully tighten fasteners.



Backboard Attachment

WARNING

Two or three people in good physical condition and capable of lifting at least 90-100 lbs. (40-45 kg) each are recommended for safe installation and assembly.

TIME OUT TIP: Lay the unopened box with Goalsetter® logo upside down AND let the lid open up and fold away from the goal mounting surface.

Step 1: Lift backboard ① into position and attach to top holes in frame ②

- Attach with two 1/2" x 1 1/2" bolts (#3 in parts list), four flat washers and two locknuts – do not fully tighten.

Hardware Sequence: Bolt passes through flat washer - frame - frame flange - flat washer - locknut.

Step 2: Align lower backboard holes with the lower holes in frame using same procedure and hardware as in Step 1.

Step 3: Fully tighten all fasteners.



Rim Attachment

NOTE: Use all steps of the following instructions to install a reflex rim. To install a static rim, follow all steps except #2 and #6.

 **TIME OUT TIP:** Your warranty card is located behind protective sheeting. You **MUST** fill out and return this card to activate your warranty.

Step 1: Unpack rim. Remove any cardboard edge protectors and protective sheeting from backboard.

IMPORTANT

- Four bushings (1) are factory installed on the backboard. If loose, make sure to have them seated properly when tightening rim bolts. If missing, contact Goalsetter or dealer.
DO NOT install rim without bushings. If the bushings are not in place, glass backboards can shatter and acrylic backboards can crack!
- Correct sequence of hardware installation **MUST** be followed during assembly.

Step 2: If not already removed, remove cover plate screws (6) and cover plate (5) from rim assembly.

Step 3: Loosely attach rim (4) to backboard through top mounting holes (2) with two $\frac{3}{8}$ " x 2" bolts, four flat washer, two lock washers and two nuts. Snug tighten hardware – a $\frac{9}{16}$ " open-end wrench may be necessary.

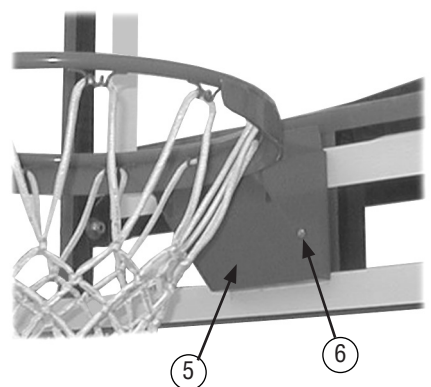
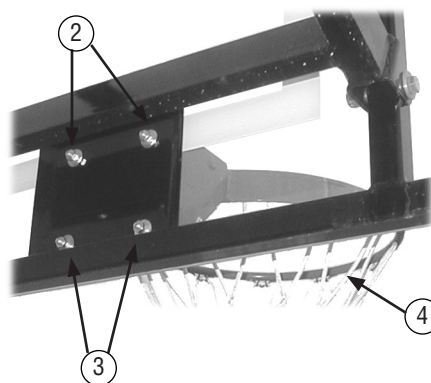
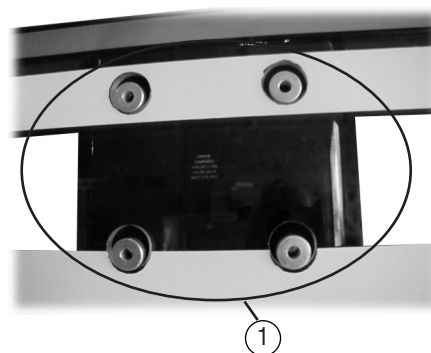
Hardware Sequence: Bolt passes through flat washer - rim backplate - backboard bushing - backboard mounting plate - flat washer - lock washer - nut.

Step 4: Repeat procedure outlined in Step 3 for lower rim mounting holes (3).

Step 5: Level rim side to side and then fully tighten hardware.

Step 6: Position cover plate (5) and attach with cover plate screws (6).

Step 7: Attach net to rim.



Ready To Play

Maintenance

The life of your basketball goal system depends on many variables. The climate, exposure to corrosives such as salt, organic materials, pesticides, or herbicides, and excessive use or misuse can all contribute to failure of the goal system, which may cause property damage or personal injury. Before each use, check the goal system for loose hardware, excessive wear, abuse, or vandalism or signs of rust or corrosion.

For safety reasons, and to prolong the life of your basketball system, you must take the following preventative measures:

- Check all nuts and bolts. Inspect the threads and replace if necessary. If any are loose, tighten them.
- Check all parts for excessive wear and tear. If necessary, replace any parts that have been worn or damaged through usage.
- Check all sections of the goal system for visible rust or chipped or cracked paint, and if present, repair appropriately. See Paint Touch-Up on this page.

IF RUST OR CORROSION HAS PENETRATED ANY COMPONENT, DO NOT ALLOW PLAY ON THE GOAL AND REPLACE PARTS IMMEDIATELY.

- Contact Goalsetter Systems, Inc. for replacement parts. Only use parts provided by Goalsetter Systems, Inc. Use of other parts (a) may cause the goal system to fail, (b) could result in death, serious injury or property damage, and (c) will void the warranty.
- Inspect the Warning Sticker on the pole. If it is ripped, faded or illegible, contact Goalsetter Systems, Inc. to request a replacement Warning Sticker.

Cleaning

The exterior finish of your Goalsetter goal is designed for outdoor environments and should only require periodic cleaning and inspection for imperfections that could develop over time (see Maintenance section).

When cleaning is necessary, Goalsetter recommends using water and a mild dish detergent applied with a soft, non-abrasive cloth.

IMPORTANT

DO NOT use abrasive cleaners to clean the goal. Damage to the finish may result.

Paint Touch-Up

Goalsetter uses a two-part acrylic-enamel paint on our goals. With periodic inspection and service when needed, the high-gloss finish is designed to last for many years. A small bottle of black paint with brush is provided with every goal for touch up of imperfections as they develop and can be found in the hardware kit.

If more touch up is required, please contact Goalsetter Systems, Inc. or your local Goalsetter Dealer.



Warranties

IMPORTANT

Enclosed underneath the protective sheeting on your backboard is a warranty registration card. **YOU MUST FILL OUT AND MAIL IN THIS CARD IN ORDER TO HAVE A VALID WARRANTY.**

You may also fill out a warranty registration online at www.goalsetter.com.

LIMITED WARRANTY

LIMITED LIFETIME WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of Goalsetter Systems™ Signature Series*, Extreme Series** and GS Wall Mount Series*** basketball systems are free of defects in material and workmanship for the duration of ownership by such original retail purchaser or five (5) years after discontinuation of the product by Goalsetter Systems, Inc..

*Signature Series – MVP, Captain, All-American, All-Star, Contender, Champion;

**Extreme Series – X672, X660, X560, X554, X454, X448;

***GS Wall Mount Series – GS72 Wall Mount, GS60 Wall Mount, GS54 Wall Mount, GS48 Wall Mount.

LIMITED WARRANTY: Subject to proper installation and normal, intended use, and subject to the limitations set forth below, Goalsetter Systems, Inc. warrants to the original retail purchaser that all structural components of (a) Goalsetter Systems™ Tournament Series Elite Plus and GS Baseline Wall Mount Series* basketball systems are free of defects in material and workmanship for a time period of five (5) years from date of purchase (b) Goalsetter Systems™ Junior MVP and GS Junior Wall Mount basketball systems are covered for a time period of two (2) years from date of purchase.

*GS Baseline Wall Mount Series – GS72 Baseline, GS60 Baseline, GS54 Baseline

Any warranty on a basketball system excludes the rim. Rim warranties are as follows: Rims shall be free from defects in materials and workmanship from the date of purchase as follows: R10126 Single Ring Static Rim: one (1) year limited warranty; R10226 Double Ring Static Rim: unconditional lifetime warranty; R10326 HD Breakaway Rim: two (2) year limited warranty; R10554 GS Collegiate Breakaway Rim: one (1) year limited warranty.

Padding Warranty: Padding shall be free from defects in materials and workmanship from the date of purchase as follows: Multi-Purpose Backboard Padding: one-year limited warranty; Custom Fitted Pole Padding: one-year limited warranty; Wrap Around Pole Padding: one-year limited warranty.

The Limited Lifetime Warranty and the Limited Warranty shall cover damage or failure that occurs during the course of **NORMAL** or **INTENDED USE** of the product. Normal or intended use shall be described as activity that is necessary for the participation in the sport for which the equipment is designed. **NOT COVERED** is damage caused by deliberate hanging, multiple player hanging, vandalism, non-basketball activities or any other activity that could be regarded as abusive. Goalsetter Systems™ Junior MVP and GS Junior Wall Mount warranty voided if damage caused by the act of dunking.

A limited lifetime warranty is effective for the duration of ownership by the original retail purchaser or 5 years after discontinuation of the product by Goalsetter Systems, Inc.

Goalsetter Systems, Inc. shall have the right to require the purchaser to deliver at its expense the allegedly defective product to Goalsetter for testing, repair or replacement. Goalsetter shall not be responsible for any expenses associated with the replacement or removal of the product from its application for such delivery.

THE WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT, USE FOR PURPOSES FOR WHICH IT IS NOT INTENDED, AS THE RESULT OF IMPROPER INSTALLATION, FAILURE TO FOLLOW INSTALLATION, CARE OR MAINTENANCE INSTRUCTIONS PROVIDED WITH THE PRODUCT, USE OF PARTS NOT PROVIDED BY GOALSETTER SYSTEMS OR ANY MODIFICATION OF ANY PRODUCT BY THE CUSTOMER UNLESS APPROVED BY GOALSETTER SYSTEMS, INC., OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIALS OR WORKMANSHIP.

The sole obligation of Goalsetter Systems, Inc., and the exclusive remedy under the applicable warranty, is repair or replacement of any component part determined by Goalsetter Systems, Inc. to be defective and covered by the warranty. Goalsetter Systems, Inc. will not be liable for any other damages or expenses. The applicable warranty is expressly in lieu of all other warranties, express or implied. Goalsetter Systems, Inc. does not assume, and no other person or representative is authorized to assume for Goalsetter Systems, Inc. any other liability in connection with the sale of Goalsetter System™ products.

NOT COVERED BY WARRANTY

- Use in non-residential applications of Glass backboards on Signature Series systems.
- Use in non-residential applications of Extreme Series and Tournament Series complete systems.
- Any products subjected to abuse, negligence, improper installation, vandalism, acts of God, alteration of product and any other events beyond the control of Goalsetter Systems, Inc.
- Junior Series breakage caused by the act of dunking.
- Paint or rusted parts. Touch-up paint is included in all hardware kits.
- Deterioration of product due to time or wear and tear.

Normal deterioration of products due to atmospheric conditions, weather, wear and tear (including scratching or scuffing paint from normal use), or other causes that do not affect functional use are not covered by Goalsetter Systems, Inc. warranties. All warranties are valid only when product is used in the intended application & when installed according to Goalsetter Systems instructions. Warranty may be void if maintenance instructions in the Owner's Manual are not followed. If you did not receive an Owners Manual, please call 1-800-362-4625 and one will be mailed to you.

DISCLAIMERS: THE APPLICABLE WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. AND ALL OTHER WARRANTIES ARE HEREBY DISCLAIMED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL GOALSETTER SYSTEMS, INC. BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, SPECIAL, INCIDENTAL, PUNITIVE, OR EXEMPLARY DAMAGES OF ANY KIND.

THE PRODUCT IS INTENDED TO BE USED TO PLAY THE SPORT OF BASKETBALL. ALL SPORTS INVOLVE RISK OF INJURY. THE USER ASSUMES ALL RISK OF INJURY RESULTING FROM THE USE OF THIS PRODUCT. ALL PRODUCTS ARE SOLD ON THIS CONDITION AND NO REPRESENTATIVE OF THE COMPANY MAY WAIVE OR CHANGE THIS POLICY.

Some states do not allow the exclusion or limitation of implied warranties or consequential or incidental damages, so the above limitations or exclusions may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

WARRANTY CLAIMS: All returns must be arranged through the Goalsetter Systems, Inc. dealer where the product was originally purchased. Warranties do not cover dealer service charges, labor charges, freight charges, and travel expenses associated with replacement, repair or removal of warranty items. Photos of the damaged product prior to any repair or clean-up actions must clearly show and permit analysis of the damaged product by Goalsetter Systems, Inc. A Goalsetter® Warranty Claim form must be completed, and photos submitted, together with proof of purchase, for any item you wish to claim under warranty. If the purchase was not made through a dealer, this form is available by email, fax or mail. In response to your claim, you will receive an order confirmation as well as a notice stating whether Goalsetter Systems, Inc. needs your warranty item returned. Goalsetter Systems, Inc. will notify you by fax or phone if we determine that the item cannot be claimed under warranty. **Goalsetter Systems, Inc. is not responsible for any charges for labor to install or repair defective product without prior authorization. Goalsetter Systems, Inc. will determine the most economical method to either repair or replace product before any work is to commence.**

Questions or Comments?

Phone 800.362.4625

Fax: 641.594.3343

Email: info@goalsetter.com

www.goalsetter.com

GOALSETTER® and GOALSETTER BASKETBALL logo are registered trademarks of Goalsetter Systems, Inc. in the United States. GOALSETTER SYSTEMS™ and BEST IN BASKETBALL™ are trademarks of Goalsetter Systems, Inc.

This product is covered by various U.S. and Canadian patents, including U.S. Patent #5,211,393. Patent infringement will be prosecuted.

No part of this manual may be reproduced in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage and retrieval systems without the express written consent of Goalsetter Systems, Inc.

Copyright 2006.

All rights reserved.

Revised 1/2015

GS IM350ZC