

SR "A-line"

ASSEMBLY INSTRUCTIONS

COMPLETE WITH
CARE AND WARRANTY
INFORMATION



BASKETBALL SYSTEMS
Born in Indiana
and raised by the employees

~of~

ESCALADE®
S P O R T S

Home of Goalrilla™ and Goliath® Basketball Systems
P.O. Box 889, Evansville, IN 47706 / 1-888-USA-GOAL

GOALRILLA™ owners

In order to have the safest fin and longest use with you Goalrilla™ system, please note and heed the following:

Before you dig!

Call all utility services for location of underground utility lines.

Installation and assembly of your **Goalrilla™** goal is a 2 Part, 5 Day process.

Part 1

- Day 1.** Complete anchor system installation instructions.
- Day 2.** Allow concrete to cure.
- Day 3.** Allow concrete to cure.
- Day 4.** Allow concrete to cure.

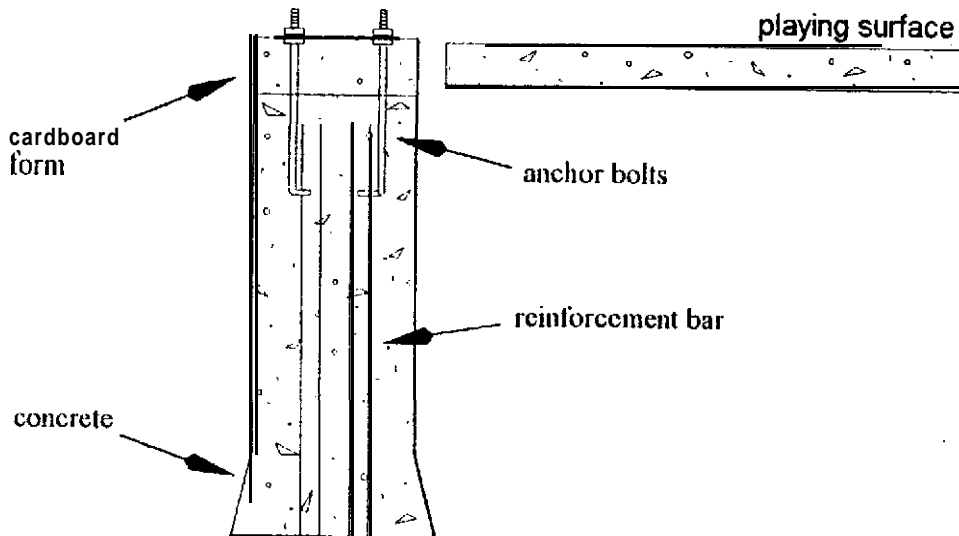
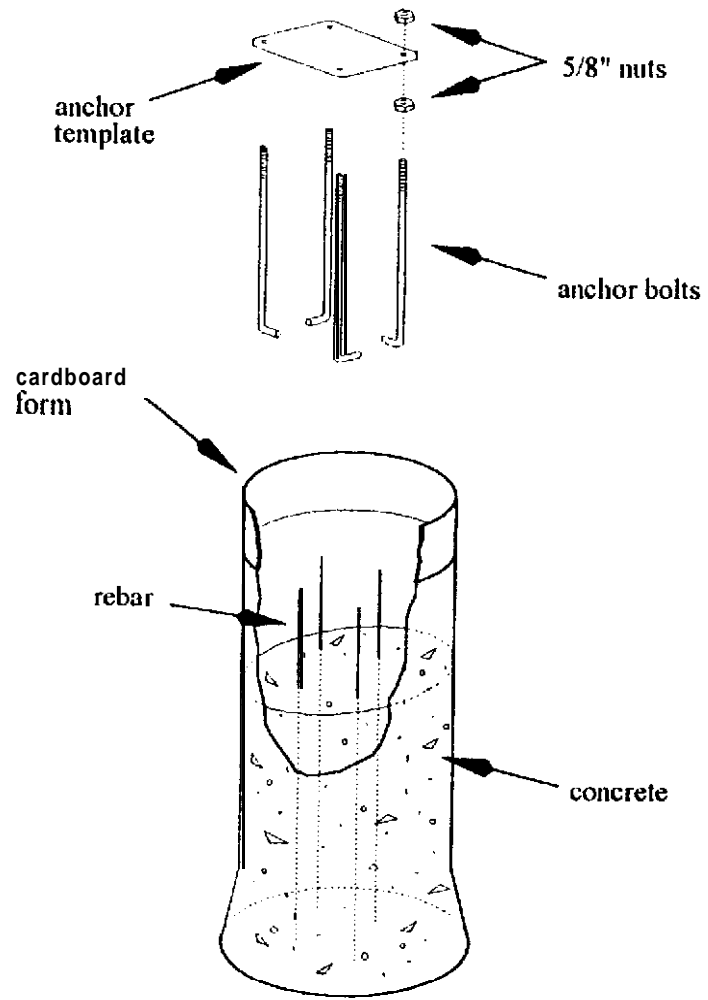
Part 2

- Day 5.** Complete **Goalrilla™** assembly instructions.

Safety First!

For safety measures have at **least** 3 capable persons assist you in assembly of your **Goalrilla™** goal.

Part 1. Day 1.



Anchor System Installation Instructions

Items needed: *supplied in post box.*

- 1 ea. anchor template.
- 1 pk. anchor hardware pack.
- 4 ea. anchor bolts.
- 4 ea. reinforcement bars.

Items needed: *not included.*

- 8 ea. 80 lb. bags of concrete
- 1 ea. post hole digger.
- 1 ea. cardboard form for concrete.
- 1 ea. 15/16" wrench.
- 1 ea. wheel barrow.
- 1 ea. garden hose.
- 1 ea. level

- refer to drawing to assist in assembly -

- STEP 1. Dig a hole **48" deep and 16"** in diameter. Position hole close to playing surface without making contact. Bell out bottom of hole to a diameter of **20"**. Place cardboard form over hole so that top of form is level with playing surface.
- STEP 2. Assemble anchor system as follows: Thread **5/8"** nut to bottom of threads on anchor bolt. Now insert anchor bolt through anchor template and thread another **5/8"** nut on top of anchor template. Tighten. Repeat this step for the remaining anchor bolts. *Each leg of anchor bolt should face the anchor bolt to the right of it.*
- STEP 3. Start pouring concrete into hole and stop about **18"** from top of cardboard form.
- STEP 4. Place four reinforcement bars **8"** apart forming a square in center of hole.
- STEP 5. Finish pouring concrete into hole leveling it with top of cardboard form.
- STEP 6. Push anchor system into concrete until anchor template makes contact with concrete. Agitate anchor system before final placement to work out voids in concrete. Immediately use a level to square and level anchor system to playing surface. *The bottom four nuts will forever be embedded in concrete.*
- STEP 7. Clean off any concrete that may be on the exposed threads of the four anchor bolts.
- STEP 8. Let concrete set for a minimum of **72 hrs.** Wait longer in moist weather conditions.

Part 2. Day 5.

Please read the following notes before you begin.
(Just a few things we have learned through installer feedback)

Note: It is very important for the installer to understand the necessity of the nylon washers provided in the hardware pack. These washers adequately space painted parts at all pivot points. *Neglecting the use **of** these washers will result in rusted parts.*

Note: DO NOT over tighten pivot points. Over tightening pivot points will damage tubing and will make adjustment of system more difficult.
Just remember: Good and snug is sufficient at all pivot points.

▪ refer to drawing to assist in assembly ▪

STEP 1. Assemble actuator sleeve onto actuator. Slide sleeve over actuator until holes match up. Insert spacer through holes and center spacer. Now place cap on top of sleeve.

STEP 2. Attach actuator to post. Lay post on its side on two padded saw horses and assemble the following: Insert 1" bolt through 1/2" split washer, 1/2" flat washer, 1/2" nylon washer and actuator. Repeat this step for other side. Tighten both bolts.

STEP 3. Place post cap on top of post.

STEP 4. With post still on its side, attach lower arm. *Make sure Goalrilla™ lettering on lower arm is **not upside down**.* Align middle holes of lower arm with welded round tube located 21" from top of post. Insert 1/2" bolt through 1/2" flat washer, 1/2" nylon washer, lower arm, another nylon, post, another nylon, other side of lower arm, another nylon, another flat and 1/2" lock nut. *Do not tighten bolt at this time.*

STEP 5. Bolt actuator to lower arm. Insert 1/2" bolt through 1/2" flat washer, 1/2" nylon washer, lower arm, another nylon, actuator spacer, another nylon, other side of lower arm, another nylon, another flat and 1/2" lock nut. Tighten both bolts on lower arm. *Reminder: Do not over tighten pivot points.*

STEP 6. Attach upper arm to post. Align holes on narrow end of upper arm with welded round tubing located 1" from top of post. Insert 1 1/2" bolt through 1/2" flat washer, 1/2" nylon washer, upper arm, another nylon, post, another nylon, other side of upper arm, another nylon, another flat and 1/2" lock nut. Tighten. *Reminder: Do not over tighten pivot points.*

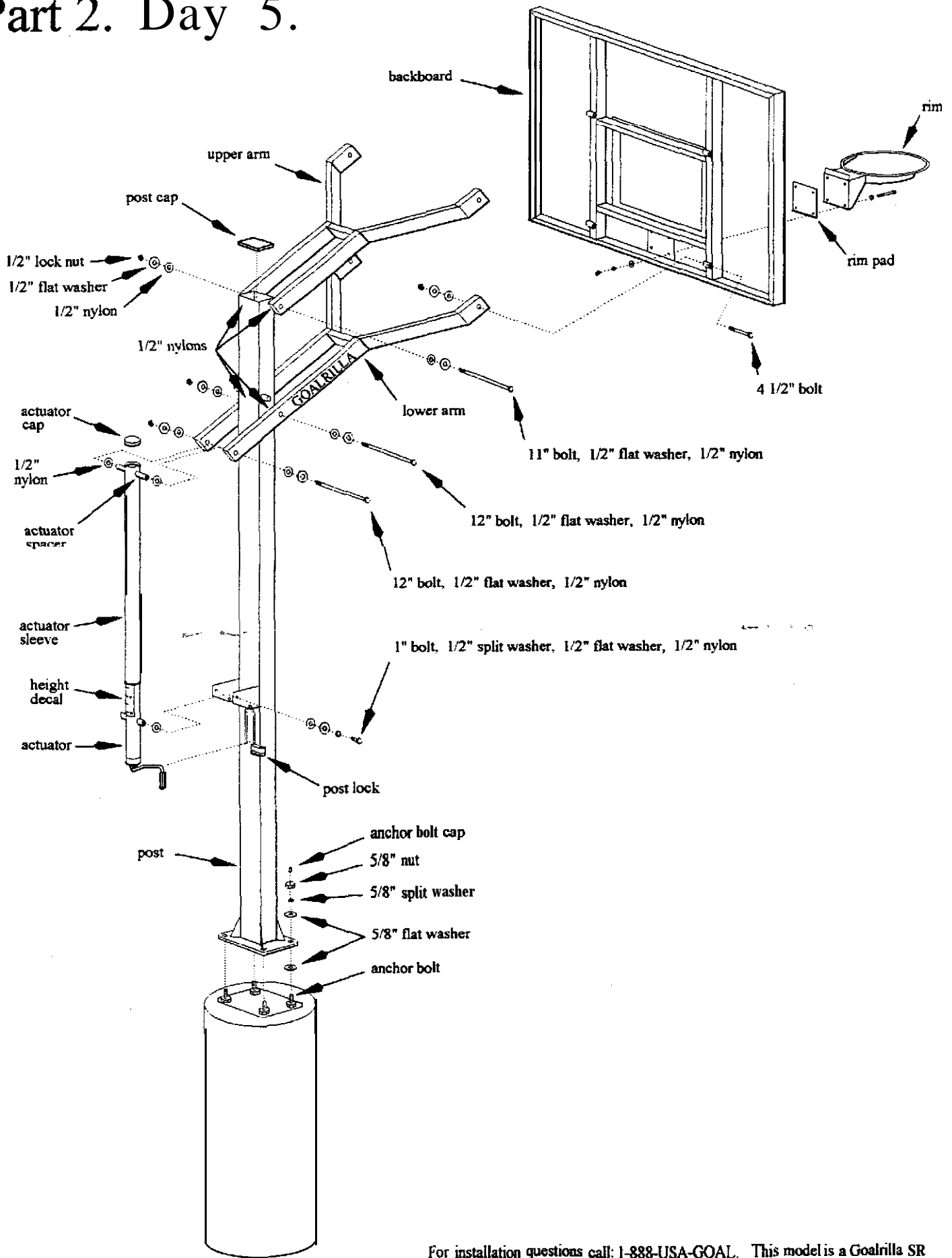
Note: At this time you are ready to position the post upright onto the anchor system. Be sure the concrete has been allowed to cure for at least 3 days.. If so, gather 3 capable persons and have them assist **you in** positioning post onto anchor system. **CAUTION:** Post may have a tendency to lean due to the awkward balancing act while attempting to stand it up onto the 4 anchor bolts protruding from the concrete.

- STEP 7. Bolt post to anchor system. Locate remainder of anchor hardware pack and place one **5/8"** flat washer onto each anchor bolt. **Lift** post onto anchor system and assemble the following: **5/8"** flat washer, **5/8"** split washer, **5/8"** nut and anchor bolt cap. Tighten. Repeat this step for the remaining anchor bolts.
- Note: To ease assembly of backboard in step 8, you will need to lower arm until it makes contact with safety stops located on post. To do this, simply turn handle of actuator. Actuator handle may still be in shipping position. Swing it into operating position before turning.
- STEP 8. Mount backboard onto lower arm. Insert 4 **1/2"** bolt through backboard, lower arm, **1/2"** nylon washer, **1/2"** flat washer, **1/2"** lock nut. Tighten. **Reminder: Do not over tighten pivot points.**
- STEP 9. Mount backboard onto upper arm. Insert 4" bolt through backboard, upper arm, **1/2"** nylon washer, **1/2"** flat washer, **1/2"** lock nut. Tighten. **Reminder: Do not over tighten pivot points.**
- STEP 10. Remove protective backboard covering,
- STEP 11. Mount rim and rim pad to backboard. Remove rim hardware from hardware bag furnished with rim. Insert hex bolt through flat washer, rim, rim pad, backboard, another flat washer, split washer and hex nut. Finger tighten. Insert remaining bolts using same method. Snug the four nuts, leaving them loose enough to adjust the rim.
- STEP 12. Level post. Place a level against post on all sides while adjusting the four **5/8"** nuts under base of post if necessary.
- STEP 13. Place a level across rim and adjust rim until it is level. **After** adjustment, finish tightening all four nuts evenly. Attach rim cover plate using small screws found in hardware bag furnished with rim. **NEVER USE THE RIM WITH THE COVER PLATE REMOVED.**
- STEP 14. Place height decal onto **actuator**. Raise goal to ten feet measuring from top of rim to playing surface. Using a pencil, place a mark on the actuator right below the actuator sleeve. Lower goal back down to seven feet. Prepare height decal by pulling off backing and exposing adhesive. While maintaining decal in a vertical position, line up **10** foot mark on decal with mark you made on actuator and carefully adhere decal to actuator. Take protective coating off face of decal.
- STEP 15. Use post lock to secure goal height adjustment.

CONGRATULATIONS !

You have just completed assembly of the finest residential basketball system in the country.

Part 2. Day 5.



For installation questions call: 1-888-USA-GOAL. This model is a Goalrilla SR

Care Information

Backboard

Items needed to clean backboard:

- **100% cotton soft** cloth. (only)
- **Mild** dish washing liquid for soap
- Luke warm water
- Mild plastic polish to minimize scratches

Rinse backboard with lukewarm water. Wash gently with a **100% cotton soft** cloth, lukewarm water and **mild** soap. Do not scrub. Rinse backboard with lukewarm water again. Dry with **100% cotton soft** cloth. To minimize scratches and minor abrasions to your backboard, apply a **mild** polish such as Johnson's Paste Wax, Novus Plastic Polish #1 or Mirror Glaze Plastic Polish. Strong cleansers will damage backboard and void warranty.

Rim

HANGING ON THE RIM WILL VOID YOUR WARRANTY. Rims are not warranted for any defects other than workmanship. Tom plates, damaged springs, bent rings, damaged eyebolts, and tom or distorted rim supports resulting from hanging on the rim and are not warranted.

The goal should not be cranked under 7' or over 10'. Adjustment of the goal should be done under adult supervision. Lock the actuator with the safety lock when adjustment is complete.

When attempting slam-dunk activity you should always wear a mouth guard to avoid dental injury.

LIMITED LIFETIME WARRANTY

Subject to **proper** installation and normal use, Escalade **Sports** warrants, subject to **the** limitations below, to **the** original retail purchaser all **structural** components of the **Goalrilla** System to be free of defects in material and workmanship for the duration of **ownership** by the original **retail** purchaser.

Merchandise must be shipped prepaid **with** a copy of **proof** of **purchase** to **our** factory for examination to see **whether** it needs to be repaired or replaced. Any **labor costs, travel expenses** and any **other changes** involved in the removal, installation or replacement of the defective/repaired **parts from/to your Goalrilla** System will be your (the purchaser's) **responsibility**. Shipping **charges** for replaced or warranted merchandise being sent back to **the** customer from **our** factory must be prepaid by the customer in advance. If **not, the** replacement shipment will be sent out collect.

Escalade **Sports** reserves the **right** to examine photographs or physical evidence of merchandise **claimed** to be defective, and to recover said merchandise, prior to **authorization** of **warranty** claims. A "Returned Goods Authorization" number may be required, please call for details prior to **the return** of any photographs or merchandise.

This warranty is expressly in lieu of all warranties, expressed or implied, including warranties of merchantability or fitness for use. Escalade **Sports** does not assume **or** authorize any person or **representative** to assume for us, any other liability in **connection with** the sale of **our** products.

The remedy of repair or replacement stated above is **our** exclusive remedy. Escalade **Sports** will not be liable for any **other** damages or expenses which may incur, including but not **limited** to incidental **or** consequential damages. Escalade Sports assumes no other obligations or liability on **the** part of the purchaser, and Escalade Sports neither **assumes** nor authorizes **any other person to assume** for it any **other** liability in connection **with** the goods sold.

What is Not Covered by This Warranty

- Any **merchandise** subjected to abuse, negligence, improper installation, vandalism, acts of God, alteration of product, or any **other** events beyond the control of Escalade Sports.
- Paint or rusted parts Paint kits will be available to assist in normal maintenance.
- **HANGING ON RIM WILL VOID YOUR WARRANTY:** Rims are not warranted for any defects other than workmanship. Tom back plates, damaged springs, bent **rings**, damaged eyebolts, and tom or distorted rim supports result **from** hanging on the rim and are not warranted.
- Shipping **charges both** ways. Not: Any merchandise shipped to **Escalade Sports** collect will be **refused**.
- Dealer service charges, labor charges and **travel expenses** associated **with** replacement of repair of **warranty** item.

Warranty Guidelines

1. Keep **your** proof of purchase (original retail purchaser). Without it, we will not be able to **proceed with** any **warranty** service.
2. Call or **write** us here at **Escalade Sports** and allow us to better guide you with **your** specific needs.

(888) USA-COAL
Warranty Department
Escalade Sports
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Evansville, IN 47706-0889