—— Instruction Manual ——

180 DEGREE BREAKAWAY GOAL

PARTS LIST					
Item	**Qty**	**Description**	**Item**	**Qty**	**Description**
A	1	180 Degree Breakaway Goal	F	1	Anti Whip Net
B	1	Cover Plate (Installed)	G	2	Release Pressure Adjustment Screws (Installed)
C	2	8-32 Machine Screw (Installed)	H	1	Goal Hardware Bag
D	2	Nylon Net Tie	I	3	Rebound Elasticity Adjustment Screws (Installed)
E	1	1/4” Long Arm Hex Key	J	1	3/16" Long Arm Hex Key

- Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- Read all instructions before proceeding.

Warning!
The Vertical Assembly Bolt is under Extreme Spring Pressure! Do Not Adjust or Remove!

1. Remove the two *8-32 Machine Screws* (C) and remove *Cover Plate* (B). Mount the *180 Degree Goal* (A) to backboard with the hardware provided in the *Goal Hardware Bag* (H). Make sure the goal is level then tighten hardware. See Figure 1.

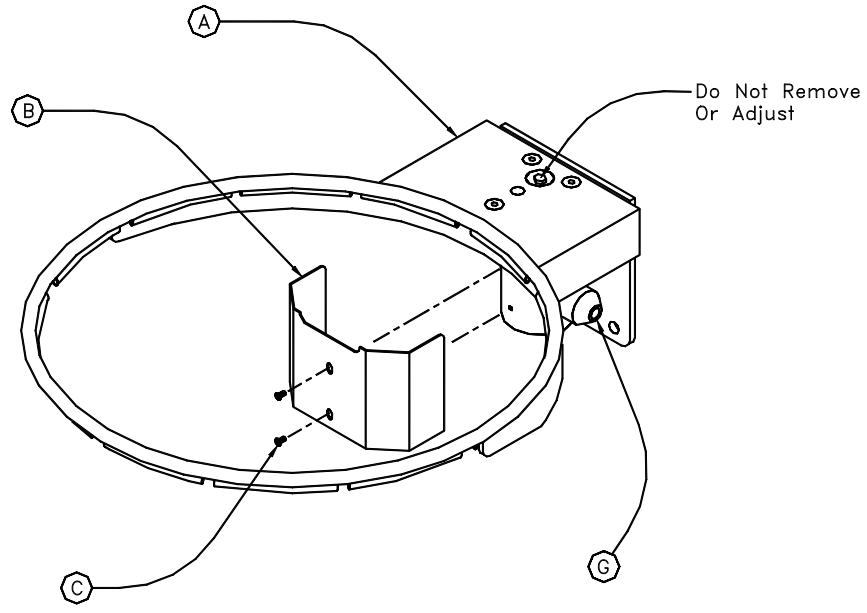

Figure 1

Date: 05/15/2017 Rev: 2 B.A. N.J.C. File: \drive.f\pub\inst\180breakaway Ref#: 910184

2. Attach *Net* (F) to the *Goal* (A) by starting at position 1, which is the largest opening between the two shortest net lock tubes. Insert the *Nylon Net Tie* (D) through the short tube nearest position 2. Hold the net up to the bottom of the goal and push *Nylon Net Tie* (D) under the net and into the next net lock tube. Repeat this procedure at each of the 12 positions. Once the *Net* (F) is attached at position 13, push the *Nylon Net Tie* (D) back into position 1. To insure that the *Net* (F) is secure, pull the bottom downward and check for movement in the *Nylon Net Tie* (D). See Figures 2 and 3.

3. The breakaway release pressure has been factory preset. You can increase this pressure by turning the *Release Pressure Adjustment Screws* (G) clockwise using the *1/4" Long Arm Hex Key* (E). Make sure to turn each screw an equal amount otherwise your goal will not function properly. 1/4 of a turn makes a significant difference in release pressure, it is advised to make subtle adjustments until you reach the break pressure of your choice. Likewise if you prefer a lower release pressure, turn the *Release Pressure Adjustment Screws* (G) counter-clockwise following the same guidelines. See Figure 2.

NCAA CALIBRATION REQUIREMENT:
The rebound/elasticity of any basket ring support system shall be within a 35 percent to 50 percent energy absorption range of total impact energy and within a five percent differential between baskets

4. Use the *3/16"Long Arm Hex Key* (J) to adjust the three *Rebound Elasticity Adjustment Screws* (I) to increase or decrease goal rebound/elasticity as needed. See Figure 2.

5. To increase rim rigidity (lowering the elasticity percentage) turn each *Rebound Elasticity Adjustment Screw* (I) clockwise equal amounts. To increase rim flexibility (increasing the elasticity percentage) turn each *Rebound Elasticity Adjustment Screw* (I) counter-clockwise equal amounts. See Figure 2.

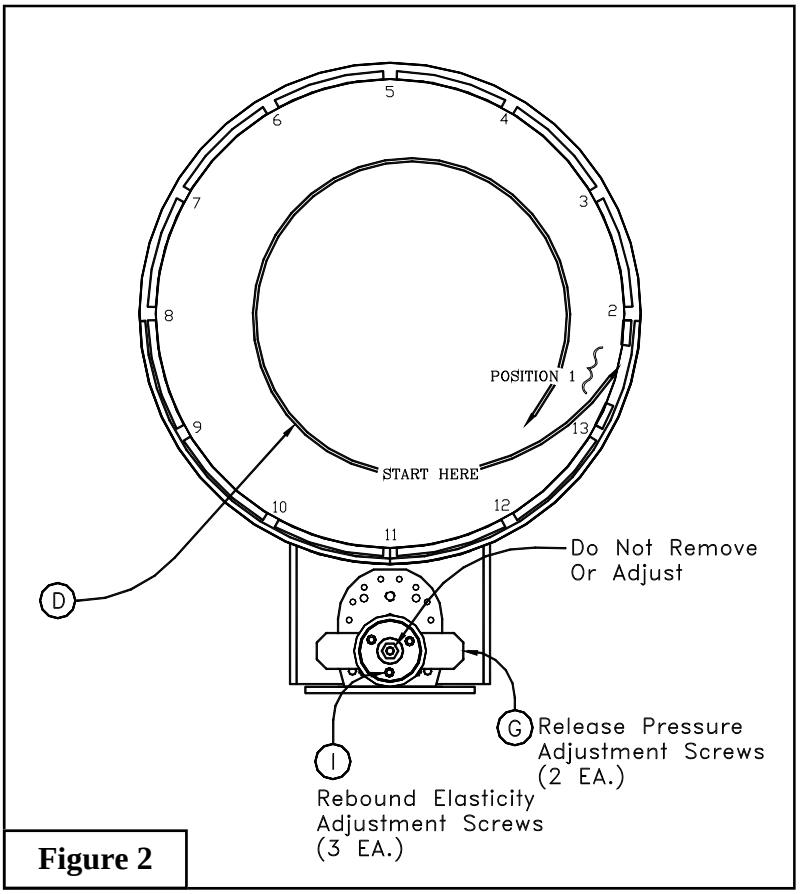

Figure 2

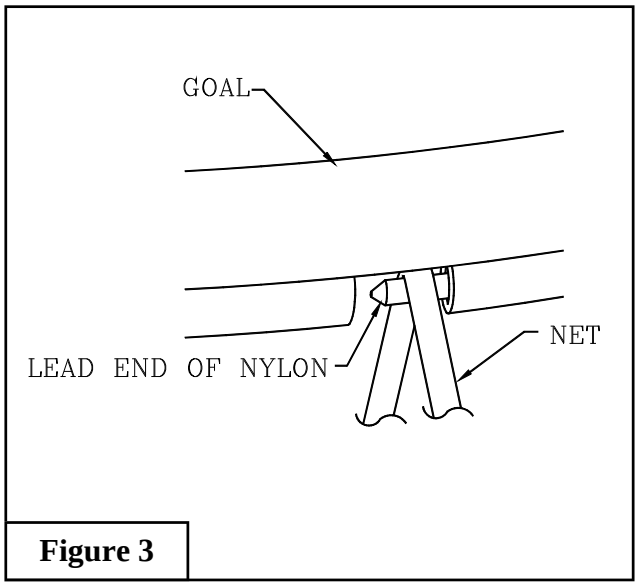

Figure 3