

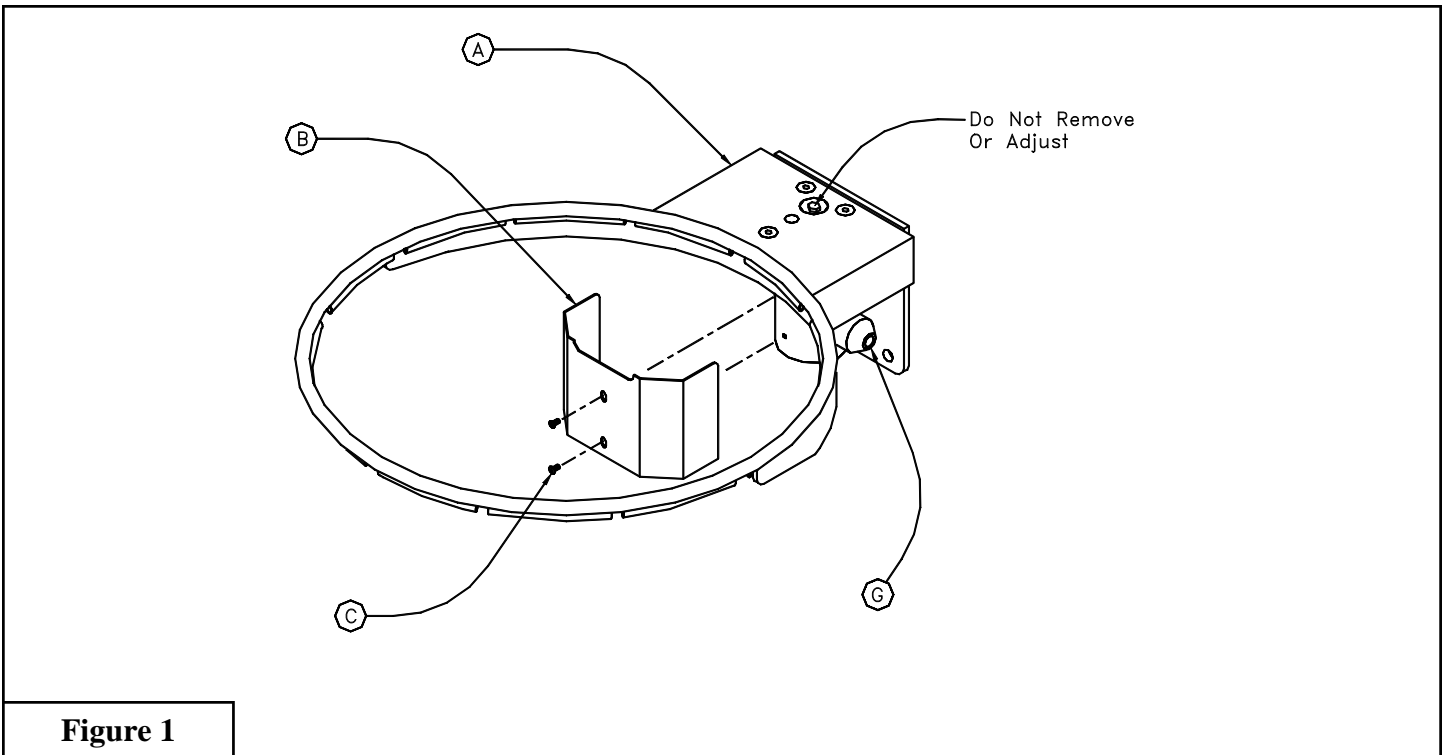
# 180 DEGREE BREAKAWAY GOAL

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.



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.

