

FT196 Full-Tilt™ 180° Breakaway Goal

1. **GOAL DESIGN** – Goal shall be constructed using 5/8” diameter steel ring with continuous wire netlock attachment. Ring shall be the official 18” inside diameter. All backplate components shall be constructed of 1/4” thick steel. Goal shall employ Flush-Mount™ construction. The backplate shall be punched for mounting to any backboard with no “below board” protrusion. Rims that do not include First Team’s Flush-Mount™ mounting plate design are not considered equal. The rim support brace shall be 1/4” x 1 1/2” steel and provide continuous support around 60% of the ring. The breakaway mechanism shall be of the positive lock design, factory preset. An automatic return shall be provided by means of a heavy-duty wire return spring, which shall also cushion the breakaway action when the pressure release setting has been exceeded. Two hardened steel balls shall be contained in a tubular assembly with each being forced outward with equal pressure by a detent. Said ball/detent mechanism shall provide proper breakaway pressure. Goal shall be designed and constructed so that when downward pressure exceeding the factory setting is applied at any location within 90° left or right of center, the ring assembly will pivot downward. Goal shall meet all applicable NCAA, FIBA and NHSF rules including NCAA Men’s Division I rule regarding elasticity testing. All pinch points shall be eliminated for player safety. All components shall be coated with an official orange powder coated finish. A white nylon net and mounting hardware shall be provided. Rim shall be made in the USA, carry a 7-Year Superior Warranty and weigh approximately 30#.