

# FIRST TEAM SPORTS, INC

## SuperMount01 Triumph

### Product Specification

1. **WALL STRUCTURE FT1998** – Construction shall be 100% fully welded. Entire wall mount structure shall be constructed of 2" square steel tubing. Wall structure shall be designed to set the backboard approximately 12" off the wall and accommodate either fan-shaped or rectangular backboards. All mounting brackets shall be no less than ¼" thick and all hardware shall be grade 5 zinc plated. Structure shall be finished with black powder coat paint. Steel structure shall secure to (3) 2"x 8" wallboards made of Dense Southern Yellow Pine. Wallboards shall be routed on four sides and be covered with a clear coat sealant. Wallboards shall be attached to support wall with fasteners provided by installer. Two turnbuckles shall extend down from top wallboard at roughly a 45 degree angle to support steel structure.

2. **BACKBOARD** - Backboard shall be constructed of ½" thick tempered glass with an official white shooter's square and border and shall have a 5"x4" goal mounting pattern. Frame shall be aluminum extrusion held together in the top corners by means of corner brackets that provide for industry standard 36"x62" short board corner mounting. A fabricated steel rim support structure shall extend the full 72" width of the bottom of the backboard and be mounted to the aluminum framework. Steel spacers shall protrude through large holes in the glass for rim mounting. At no time shall the rim be allowed to contact the glass during play when up to 1000 lbs. Of pressure is applied to the rim. Backboard shall carry a Lifetime Superior Warranty. Backboard shall meet all NCAA and National Federation of State High School Associations standards. Frame shall be pre-drilled for First Team Model FT72C TuffGuard Backboard Padding.

3. **GOAL DESIGN** - Goal shall be constructed using 5/8" diameter steel ring with a 5/16" OD 18 ga. tubular net attachment device. Net shall be held in place by means of a 1/8" steel cable that passes through the tubular members. 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 ¼" x 1 ½" 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 two heavy-duty wire return springs 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 into a hardened socket. Said ball/detent mechanism shall provide proper breakaway pressure. Breakaway pressure shall be adjustable anywhere from 170 lbs. to 230 lbs. without cover plate removal. Breakaway goals without adjustable tension are not considered equal. Goals requiring cover plate removal to make tension adjustments are not considered equal. 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

4. **WARRANTY** - Entire system shall carry a Lifetime Limited Warranty. Shipping weight shall be approximately 453#.

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