

FIRST TEAM SPORTS, INC

SuperMount46 Triumph, SuperMount68 Triumph, SuperMount80 Triumph - P Specification

1. **WALL STRUCTURE** - Construction shall be 100% fully welded. Entire wall mount structure shall be constructed of 2" square telescoping tubing. 1 ¾" extensions shall fit inside the 2" tubes to allow infinite "wall-to-backboard" distances from (48"-72"SuperMount46), (72"-96"SuperMount68), (96"-120"SuperMount80). Telescoping tubes shall be set screwed, then drilled and bolted in place at final assembly. Wall structure shall be designed to accommodate either fan-shaped or rectangular backboards. All mounting brackets shall be no less than ¼" thick and all shall be grade 5 zinc plated. Structure shall be finished with black powder coat paint. Steel structure shall be attached to (3) 2"x 8" wallboards made of Dense Southern Yellow Pine. Wallboards shall be routed on four sides and finished with a clear coat sealant. Wallboards shall be attached to support wall with fasteners provided by installer. A safety proof chain shall extend down from top wallboard at a 45 degree angle to support steel structure. Chain tension shall be made possible by means of a turnbuckle.

2. **BACKBOARD** - Backboard shall be constructed of ½" thick tempered glass with an official white shoot and border and shall have a 5"x4" goal mounting pattern. Frame shall be aluminum extrusion held together at 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 attached to the aluminum framework. Steel spacers shall protrude through large holes in the glass for rim mounting. A safety chain shall be allowed to contact the glass during play when up to 1000 lbs. Of pressure is applied to the backboard. Backboard shall carry a Lifetime Superior Warranty. Backboard shall meet all NCAA and National Federation of 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 continuous wire netlock. Ring shall be the official 18" inside diameter. All backplate components shall be constructed of 1/4" thick steel and shall employ Flush-Mount construction. The backplate shall be punched for mounting to any backboard without "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 the ring. The breakaway mechanism shall be of the positive lock design, factory preset. An automatic return spring 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, each being forced outward with equal pressure by a detent. Said ball/detent mechanism shall provide positive breakaway pressure. 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.

4. **WARRANTY** - Entire system shall carry a Lifetime Limited Warranty. Shipping weight shall be approximately 150 lbs.

FIRST TEAM SPORTS, INC.
902 COREY ROAD
HUTCHINSON, KS 67501
TOLL FREE: 888-884-6677