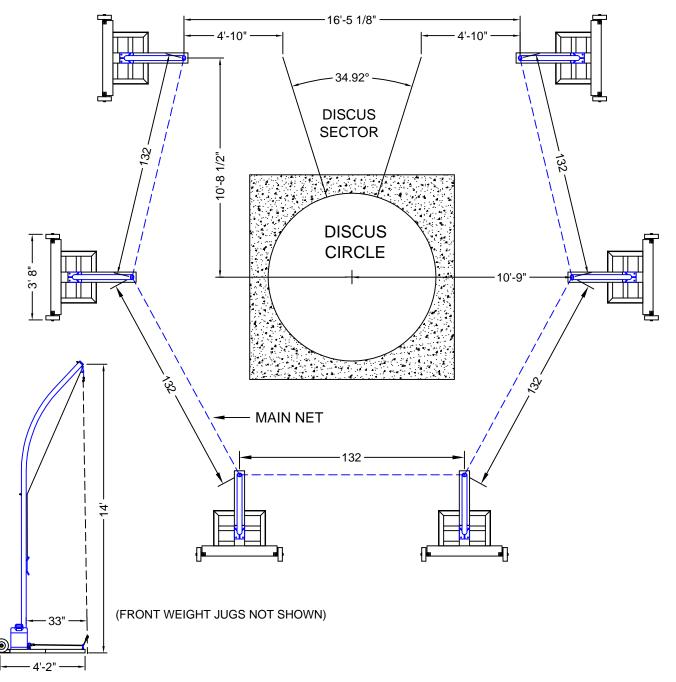
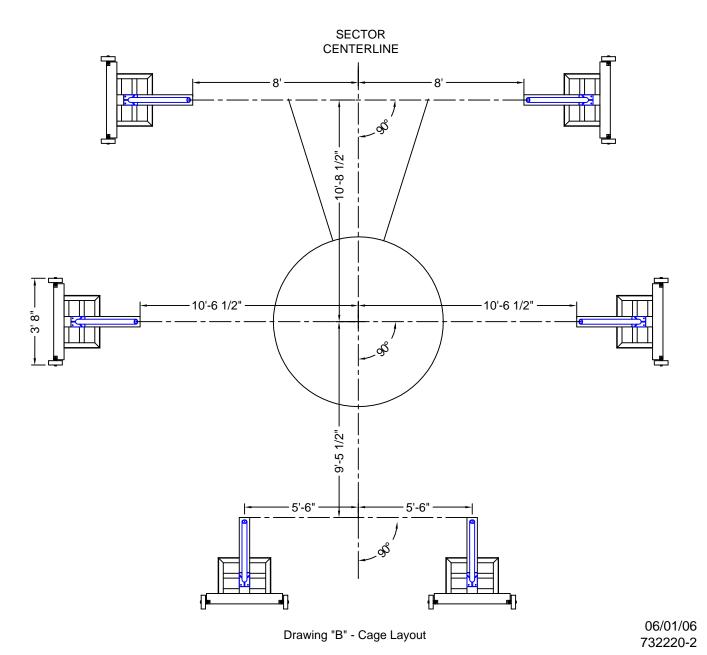
SPECIFICATIONS

The 732220, High School Portable Discus Cage, is designed to be set up and removed as needed. The cage consists of six aluminum net poles with steel bases, weather treated nylon net, and replaceable bungee cords to secure the net at each base. The steel bases are each furnished with two 8" wheels, allowing the assembled net poles to be rolled into position with ease. The net poles are 0.22" wall, 4" dia. 6061-T6 aluminum tube. Pole bases are fabricated from 6" x 2" x 3/16" wall steel tube and 3/16" thick steel angle. All steel parts are finished with durable black powder coat paint. Pole bases are weighted with 5 gallon, heavy duty plastic jugs which are to be filled with sand or water. The cage poles stand 14' tall. The net is #504 knotless, nylon netting with a breaking strength of over 200lbs.



INSTRUCTIONS

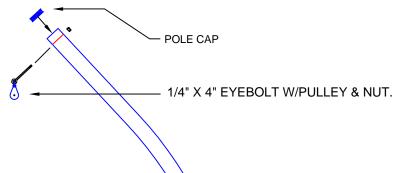
- 1. Layout and mark circle center and sector lines. Locate and mark with a string line the sector center line. This line should extend 12' forward and behind the circle center. Along this line, locate and mark with stakes a point 10' 8 1/2" in front of the circle and a second point 9' 5 1/2" behind the circle.
- 2. Locate and mark leading edge of net pole bases. On lines perpendicular to the sector center line; mark points 8' to the right and left for the front bases, 10' 6 1/2" from the circle center for the middle bases, and 5' 6" for the back bases. Position net poles at these positions as shown in the diagram below.
- 3. Fill weight jugs with sand or water, place in base weight trays and install jug covers. Adhesive back Velcro tape is provided to help secure the covers. Align Velcro tape on tray edge with cover flap.



SE732220 - HS PORTABLE DISCUS CAGE POLE ASSEMBLY

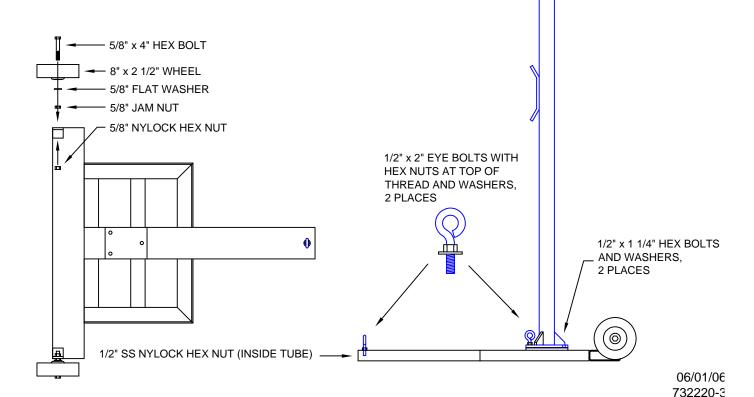
1/4" ROPE GUIDE

EYE BOLT W/NUT



INSTRUCTIONS FOR POLE ASSEMBLY

- 1. Attach wheels to net pole bases, see drawing below. Ensure the outward offset side of the wheel hub faces the base wheel bracket. The 5/8" jam nut is used to tighten the wheel assembly to the bracket along with the 5/8" nylock nut on the opposite side. The wheel should be loose enough to freely turn.
- 2. Install pulley assembly at the top of the net pole with 1/4" nylock hex nuts. The gap in the eye of the bolt should face up. Install the black rubber pole cap down to the pulley eye bolt. Install the 1/4" x 5" rope guide eye bolt in the hole at the base of the pole bend. The eye should be parallel to the ground when the pole is raised so the net rope will easily pass through it.
- 3. Cut each 50' rope in half and melt ends to prevent fraying. Tie one end to bronze snap hook and feed the other through the pulley. After the rope is fed through the pulley, feed it through the rope guide eye bolt and tie off.
- 4. Bolt the pole to the base with two 1/2" hex bolts with washers and one 1/2" eyebolt with jam nut and washer as shown below. Position poles as shown on pages 1 and 2.



SE732220 - HS PORTABLE DISCUS CAGE NET INSTALLATION

INSTRUCTIONS FOR ASSEMBLY AND NET

- 1. To minimize sag, the net is supported by a vinyl coated steel cable. To install the cable, weave it in and out through every 5th net opening just below the top edge of the net. When finished, the loops at each end of the cable should be even with the ends of the net.
- 2. To ensure the net is evenly spaced when it is installed, mark each hook position on the net according to the diagram below. Stretch the net out flat and stake one upper corner to the ground along with the end of a 100 ft. long measuring tape. Stretch the net, cable, and tape and stake the corner to hold its position next to the tape. Mark the top of net and the cable at the dimensions shown.
- 3. Lay out the net inside the cage poles with each marked position next to the appropriate net rope hook. At each position hook both the net binding and the cable. At each end be sure the hook is through the cable loop.
- 4. Raise the net to the top of the poles and tie off the ropes. Hook one end of the bungee cord to the eye bolt at the pole base. Pass it through the outer eye bolt and hook the net so it is taught. The bottom few inches of the net is supposed to lay on the ground to help trap a discus.

