UPON COMPLETION OF THE ASSEMBLY / INSTALLATION OF THESE FOOTBALL GOAL POSTS, GIVE THIS INSTRUCTION MANUAL TO THE OWNER OR FACILITY MANAGER, TO KEEP FOR FUTURE REFERENCE.
WARNING

READ ALL WARNINGS THOROUGHLY BEFORE USING THIS EQUIPMENT.
FAILURE TO COMply WITH THE FOLLOWING INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURIES AND/OR PROPERTY DAMAGE.
• DO NOT allow any individuals to climb onto these goal posts.
• Keep organic material away from base of posts. Grass, litter, etc. could cause corrosion and/or deterioration.
• Check entire structure for signs of corrosion and repaint with an exterior grade, rust-resistant enamel.
• Check condition of caulk at all connections. Repair or replace as required, to keep all connections water-tight.
• Check structure before each use for loose or missing hardware, and repair before use.

THE OWNER OF THIS EQUIPMENT IS RESPONSIBLE TO ENSURE THAT ALL INDIVIDUALS FOLLOW THESE SAFETY AND OPERATING INSTRUCTIONS TO AVOID INJURIES OR PROPERTY DAMAGE. PROPER USE AND SUPERVISION OF THIS EQUIPMENT IS ESSENTIAL TO HELP REDUCE THE POSSIBILITY OF ACCIDENTS OR INJURIES.

WARNING

READ ALL INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO ASSEMBLE THIS EQUIPMENT. ASSEMBLY OF THIS EQUIPMENT MUST BE DONE BY PHYSICALLY CAPABLE ADULTS ONLY.

These football goal posts are provided with a factory-applied powder-coated finish. Great care must be taken during the installation of these goal posts to protect the finish from damage.

1. Refer to the following pages for installation and assembly details for the football goal post(s) you are installing:
   Pages 3, 5 No. 02960-164, 02960-166, 02960-364, 02960-366
   Pages 4, 5, 6 No. 02961-164, 02961-166, 02961-364, 02961-366

2. (See Detail "A" or "B" for appropriate footing detail)
   Locate and dig footing. CAUTION – Contact your local utility companies to locate buried electrical, gas and water lines before digging holes for footings. Also, check for overhead utilities.

   If using football goal posts with No. 00275-000 Outdoor Ground Sleeve, refer to footing detail and installation instructions included with ground sleeve.

3. Pour footing and install post (1).

4. Assemble crossbar (3) to post (1) using two each 1/2" x 6-1/2" lg. bolt (5), 1/2" lockwasher (6), 1/2" hex nut (7) and 1/2" cap nut (8). Check to ensure the crossbar is level before tightening this hardware.

5. Install 2-1/2" pipe cap (10) on upper end of 20' high uprights (2). Assemble 20' high uprights (2) to each end of crossbar (3), using two each 1/2" x 6" lg. bolt (4), 1/2" lockwasher (6), 1/2" hex nut (7) and 1/2" cap nut (8). Check to ensure the uprights are plumb, then tighten this hardware.

6. (See Detail "C" on Page 5)
   Check once more to ensure that crossbar is level, and parallel with end line. Adjust as required. Once the crossbar is level, drill an 11/32" diameter hole thru existing 5/16" diameter hole in post (1), into sleeve on crossbar (3), both sides of post. Install 3/8" x 1" lg. self-tapping screw (9) into both sides of post, thru these 11/32" diameter holes. Ensure that 1/2" hardware is fully tightened. Repeat for other goal post.

7. (See Detail "D" on Page 5)
   Check once more to ensure that uprights are plumb. Adjust as required. Once the uprights have been plumbed, drill an 11/32" diameter hole thru existing 5/16" diameter hole in crossbar (3), into sleeve on upright (2), both sides of crossbar. Install 3/8" x 1" lg. self-tapping screw (9) into both sides of crossbar, thru these 11/32" diameter holes. Ensure that 1/2" hardware is fully tightened. Repeat for other upright on this goal post. Repeat for other goal post.

8. (See Details "C" and "D" on Page 5)
   Seal the connection between the crossbar and the post, and the connections between the uprights and the crossbar, with a high-quality sealant. Failure to do so will allow water to enter and collect inside the uprights, crossbar, and post, which will cause internal corrosion and structural damage in freezing conditions.

9. An aerosol can of touch-up paint is provided with each pair of football goal posts. Check entire goal post for scratches that may have occurred during shipping or installation. Use the touch-up paint to repaint these scratches.
**In-Ground Mounting System**

02960-164  
02960-166  
02960-364  
02960-366

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**Footing Detail**

- **Concrete Footing**
- **Slope top of concrete footing approximately 3" below grade for drainage**

**Footing Detail**

- **Locate inside edge of crossbar in line with inside edge of end line**
- **360°-0" inside crossbars**
- **6'-3"**
- **6'-1"**

**Optional No. 187 Protective Padding**

**SEE DETAIL "C" ON PAGE 5**

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**In-Ground Mounting System Parts List for Pair of Goal Posts**

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**NOTE:** Color to part number to specify color. 1 = white, 2 = yellow
SLOPE TOP OF CONCRETE FOOTING SLIGHTLY FOR DRAINAGE

COVER AS REQUIRED (BY OTHERS) - SEE DETAIL "F" ON PAGE 7

CONCRETE FOOTING

FOOTING DETAIL

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CONCRETE FOOTING

FOOTING DETAIL
Detail "C"

- Seal this connection with caulk, in order to make a water-tight connection.

- Check that crossbar is level. Drill 11/32" dia. hole into crossbar sleeve thru existing 5/16" dia. hole in post - both sides. Install 3/8" x 1" lg. self-tapping screw. Repeat for other goal post.

*WARNING*

Self-tapping bolts (9) **MUST** be properly installed as noted to hold crossbar and uprights in position.

Detail "D"

- Seal this connection with caulk, in order to make a water-tight connection.

- Check that upright is perfectly plumb. Drill 11/32" dia. hole into upright sleeve thru existing 5/16" dia. hole in crossbar - both sides. Install 3/8" x 1" lg. self-tapping screw. Repeat for other upright.

*WARNING*

Self-tapping bolts (9) **MUST** be properly installed as noted to hold crossbar and uprights in position.
Detail "E"  ANCHOR BOLT DETAIL FOR FLANGE-MOUNT POSTS ONLY

ANCHOR BOLT / TEMPLATE ASSEMBLY DETAIL

NOTE - Coat post mounting flange and all hardware with a rust-preventive lubricant, to prevent corrosion, to protect against structural failure, and to facilitate ease of removal.
Detail "F" COVER DETAIL FOR FLANGE-MOUNT POSTS ONLY

CUSTOM-TYPE REMOVABLE COVER
ASSEMBLY AS REQUIRED,
PROVIDED BY INSTALLER
WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.