

REMOVAL AND INSTALLATION OF FOOTBALL GOAL POSTS

Specifications and General Conditions

Specifications and General Conditions are attached for your review. If you are interested in submitting a proposal, please include the following in your bid packet:

- | | |
|-----------------------------------------------|---------------------------------------------------------|
| 1. Statement of qualifications and experience | 4. Completed Non-Collusive Certificate (attached) |
| 2. Manufacturer's Specifications and Data | 5. Insurance Certificate (requirements detailed within) |
| 3. Completed Quotation Sheet (attached) | 6. Date of work commencement, if awarded bid |

Bids will be received until 2:00 p.m. on Thursday March 14, 2024, and will be opened at 2:00 p.m. that day at the District Office. Bids received after that time and date mentioned above shall be rejected regardless of the reason for late arrival. Facsimiles will not be accepted.

To submit bid by mail:

Mail bid to one of the addresses listed below. Enclose bid in a sealed envelope, addressed to Danielle McAfee, Business Administrator, and show on the face of the envelope the name of the bidder, the date and time of the bid opening and clearly mark "Removal and Installation of Football Goal Posts".

Via Regular Mail
Saranac Central School District, District Office
P.O. Box 8
Saranac, NY 12981

Via Courier Service:
Saranac Central School District, District Office
#32 Emmons Street
Dannemora, NY 12929

To submit a bid by e-mail:

Electronically mail bid by sending it to bids@saranac.org. Bids received electronically will not be opened until the bid opening date and time referenced above.

A. SCOPE OF WORK/ SPECIFICATIONS:

1. The schedule of work shall be coordinated with Ethan Goslin, Director of Facilities II, at 518-565-5621 or by email at egoslin@saranac.org. Work is to be completed by June 24, 2024.
2. The work will be conducted at the Saranac Central Middle/High School football field located at 60/70 Picketts Corners Road, Saranac, NY 12981.
3. Saranac Central School District will have underground utilities marked out prior to commencement of work.
4. Approved matting of the outdoor track surface for contractors' vehicles to enter the goal post area of the football field is to be supplied by the contractor. This is to ensure no damage is caused to the outdoor track surface during removal and installation of goal posts.
5. Contractors' vehicles are to be limited to the goal post areas. Vehicles are not permitted to drive across the existing football field or outdoor track but are limited to the sideline areas.
6. Removal of (2) two existing H-Frame football goal posts.

7. Disposal of existing H-Frame football goal posts and all other items generated by removal and installation are the responsibility of the contractor. Contractors will follow local guidelines for disposal of all materials.
8. Installation of (2) new BSN goal posts supplied by Saranac Central School District. Saranac CSD will mark the end zone lines. Specific measurements for placement of new goal posts will be done by the contractor. See attachment A.
9. Contractor is responsible for the cleanup of the area and restoration of any damage to turf which includes but not limited to topsoil and overseeding.

B. GENERAL CONDITIONS:

1. Submission of Bid
 - a. Bids are to be received by Thursday March 14, 2024, and the bids will be opened at 2:00 p.m. on that day at the District Office.
 - b. Bids received after the time stated in the Notice to Bidders, regardless of any reason, may not be considered and will be returned unopened to the bidder. The bidder assumes the risk of any delay in the mail or in the handling of the mail by employees of the school district.
 - c. The submission of a bid will be construed to mean that the bidder is fully informed as to the extent and character of the supplies, materials, or equipment required and a representation that the bidder can furnish the supplies, materials, or equipment satisfactorily in complete compliance with the specifications.
 - d. No alteration, erasure, or addition is to be made in the typewritten or printed matter. Deviations from the specifications must be set forth in the space provided in bid for this purpose.
 - e. The decisions of the school district as to whether an alteration or substitution is in fact "equal" shall be final. If bidding on items other than those specified, the bidder must in every instance give the trade designation of the article, manufacturer's name, and detailed specifications of item he proposes to furnish. Otherwise, the bid will be construed as submitted on the identical item as specified.
 - f. Bidder must insert the price per unit and the extension against each item in this bid/ n the event of a discrepancy between the unit price and the extension, the unit price will govern. Prices shall be extended in decimals, not fractions.

2. Award:

Awards will be made to the lowest responsible bidder, as will best promote the public interest taking into consideration the reliability of the bidder, the quality of the materials, equipment or supplies to be furnished, their conformity with the specifications, the purpose of which required, and the terms of the delivery.

The school district reserves the right to reject all bids. Also reserved is the right to reject, for cause, any bid whole or in part, to waive technical defects, qualifications, irregularities, and omissions if in its

judgment the best interests of the district will be served. Also reserved is the right to reject bids and to purchase items on State Contract if such items can be obtained on the same terms, conditions, specifications, and at a lower price.

The school district reserves the right to make awards within sixty (60) days after the date of the bid opening during which period bids may not be withdrawn unless the bidder distinctly states in his bid that acceptance thereof must be made within a shorter specified time.

Where the bidder is requested to submit a bid on individual terms and on a total sum of sums, the right is reserved to award bids on individual items or on total sums.

3. General Insurance Requirements:

A. **INSURANCE:** Contractor/vendor shall not commence work under this contract until he has obtained all insurance required under the following paragraphs and such insurance has been approved by the Saranac Central School District.

Workers' Compensation Insurance: Contractor/vendor shall take out and maintain during the life of this contract, workers' compensation insurance and employer's liability insurance for all of his employees employed at the site of the project. If work involves the inter-state waters of Lake Champlain, then coverage for United States Longshoremen's and Harbor Workers' Act is to be included.

New York State Disability Benefits: Contractor/vendor shall maintain coverage as required by law for disability benefits.

General Liability Insurance: The contractor/vendor shall take out and maintain during the life of the contract, such bodily, personal injury and property damage liability insurance as shall protect him and the school district from claims for damages including accidental death, as well as from claims for property damage, which may arise from operations under this contract, whether such operations be by himself or by any subcontractor or by anyone directly or indirectly employed by either of them. It shall be sufficient to fully protect himself and the school district, but in no instance shall amounts be less than those set forth below. These amounts are specific only to establish the MINIMUM coverage acceptable.

Bodily injury, property damage, and personal injury liability insurance in an amount not less than \$1,000,000 (one million dollars) per occurrence for injuries, including wrongful death subject to an annual aggregate limit in an amount not less than \$1,000,000 (one million dollars).

Other Conditions of General Liability Insurance:

1. Coverage shall be written on Commercial Liability Form, or its equivalent.
2. Coverage shall include:
 - a. contractual liability
 - b. independent contractors
 - c. products and completed operations
3. Saranac Central School District, P.O. Box 8, Saranac, New York 12981 shall be added to the General Liability policy as "Additional Insured".

Evidence of Insurance: the contractor/vendor shall file with the school district insurance office before commencing work under this contract, a certificate that shall bear the following information:

- a. Name and address of insured.
- b. Titles and location of operations to which insurance applies.
- c. Policy number, insurance company name, and type or types of insurance in force thereunder on the date borne by such certificate.
- e. Thirty-day notice of cancellation and non-renewal.
- f. If contractor's/vendor's insurance policies should expire or not be renewed during the life of the contract, contractor/vendor shall provide the school district with a new certificate of insurance which indicates the replacement policy information as requested above.
- g. Saranac Central School District, P.O. Box 8, Saranac, New York 12981, shall be added to the General Liability policy as "Additional Insured".

Saranac Central School District
Safety Rules and Accident Prevention

Saranac Central School district is committed to safety on all its projects. All contractors and sub-contractors shall be made aware of the Project Safety Rules listed below:

1. All contractors (sub) before beginning the project will give their employees a safety orientation and explain the Project Safety Rules.
2. Any accident shall be reported to the site supervisor immediately. All contractors (sub) are required to maintain current SDS sheets and to train their employees in the identification and safe handling of hazardous chemicals.
3. Eye, face, and hearing protection must be used when cutting, grinding, chipping, burning, welding, air cleaning or using power actuated tools. Personal protective equipment shall be maintained and kept in clean working order.
4. The use of alcohol, illegal drugs or tobacco products will be ground for immediate removal from the project.
5. Any horseplay, pranks, or any action, which may endanger others, will not be allowed.
6. All work areas, walkways and stairs must be kept clean of debris and scattered materials.
7. All tools must be kept in good working order with guards and safety devices in place and working properly.
8. Only authorized personnel may operate equipment.
9. It is the responsibility of the contractor to secure and maintain the areas as they are off limits.

<p style="text-align: center;">SARANAC CENTRAL SCHOOL DISTRICT Removal and Installation of Football Goal Posts Quotation Sheet</p>

Bid prices for the **Removal and Installation of Football Goal Posts** are to be submitted on the form only. In submitting prices and signing this form, the bidder acknowledges he/she is fully informed as to the meaning of the information contained in the NOTICE TO THE BIDDERS, SPECIFICATIONS AND GENERAL CONDITIONS.

Total Bid: \$ _____

Name of Company: _____

Contact: _____

Signature: _____

Date: _____

NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization under penalty of perjury that to the best of his knowledge and belief.

1. the prices in this bid have been arrive at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition as to any matter relating to such prices with any bidders or with any competitor; and

2. unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening directly or indirectly to any other bidders or with any competitor; and

3. no attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

Signed:

Title:

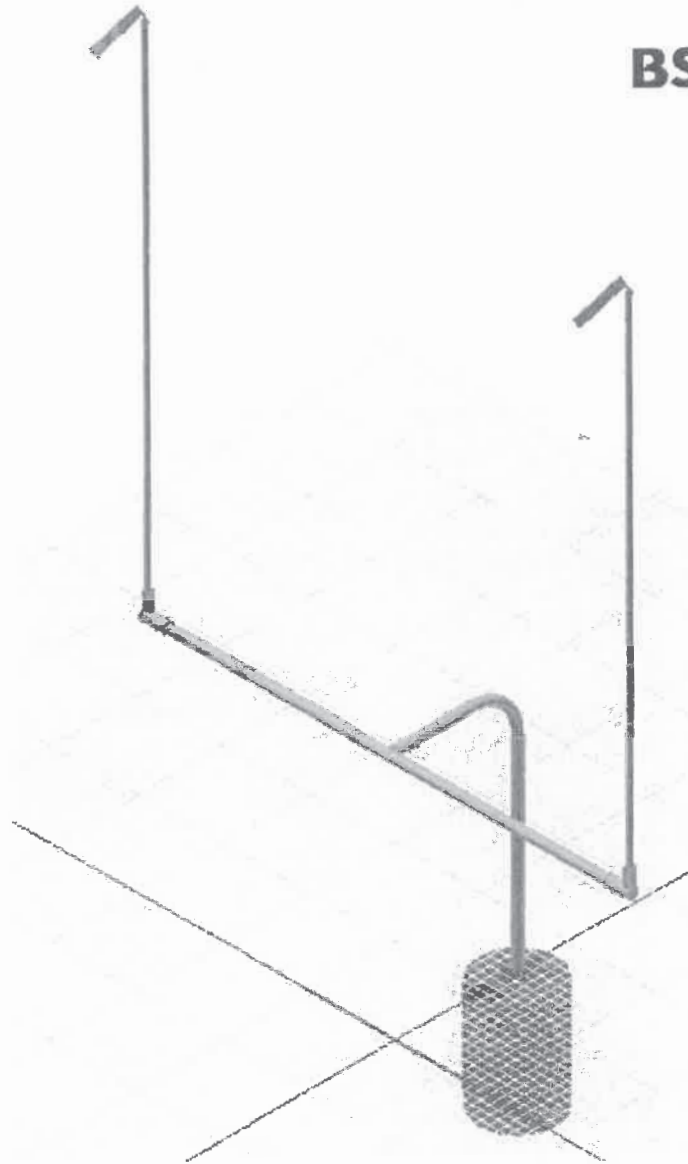
Date:

Football Goal Posts

MODEL SERIES: Z1FGP401 series



BSN SPORTS



Installation and Maintenance Instructions

**Please read all instructions before
attempting installation of these units**

SAVE THESE INSTRUCTIONS FOR FUTURE USE

**PUBLICATION No.
941751129**

**Revised
Aug 2017**

Attachment A

Z1FGP401 Series Football Goal Posts



Table of Contents

<u>Section</u>	<u>Page No.</u>
Introduction/Liability Disclaimer	3
Parts Checklist	4
Tools Required	5
Preparation for Installation	6
Post Installation – Permanent Mount	7
Post Installation with Ground Sleeves	8
Crossbar Installation	10
Wind Flag Installation	10
Upright Installation	11
Optional equipment	12
Maintenance	12

Z1FGP401 Series Football Goal Posts



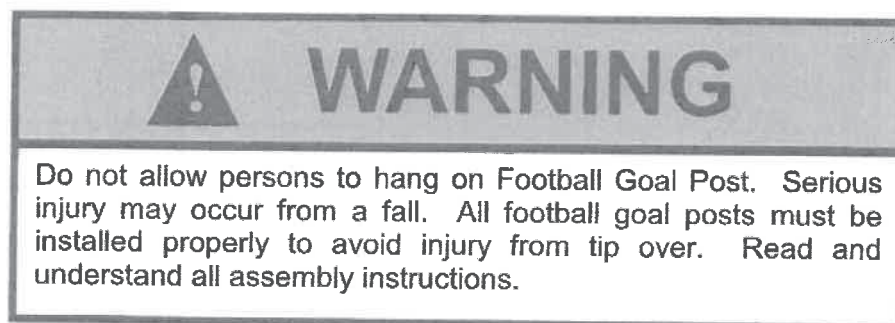
Introduction/Liability Disclaimers

Thank you for your purchase of a Z1FGP Series Football Goal Post. To ensure that our equipment will provide years of use to you, we are including this installation and maintenance guide. This guide will provide information on the proper assembly and installation methods and preventative maintenance of your football goal post.

Please note that a Bill of Materials is being included with this guide. Please check that all of the parts called out on the Bill of Materials are present prior to beginning assembly. Please do not substitute for factory parts.

It is recommended that an individual who has been properly trained perform assembly and set up of the Football Goal Post. No one under the age of 18 should attempt assembly or set up of the unit, unless properly supervised.

To prevent normal wear and tear from shortening the life of the unit, preventative maintenance inspections and repairs should be performed at least once per year. If the units are subject to high or unusual usage, inspections should be scheduled to occur more frequently. If items are found to be nonconforming, replacements can be ordered from our authorized dealers. When contacting your dealer, please have information regarding the name of the project, and any applicable warranty information.



Before proceeding with assembly, read all instructions and assembly procedures. Make sure all parts have been received and are not damaged.

Z1FGP401 Series Football Goal Posts



Parts Checklist

Verify all parts listed on packing list are present prior to installation.

Football Goal Post Components

PERMANENT/SLEEVE MODELS			Z1FGP401S	Z1FGP401S30
POST DIA.			4 1/2" OD	
POST OFFSET			60"	
UPRIGHT SPACING			23'-4"	23'-4"
UPRIGHT LENGTH			HS.	HS
			20 ft	30 ft
ITEM	PART NUMBER	DESCRIPTION	QTY	QTY
1	155752729	WINDFLAG ENDCAP ASSEMBLY (PAIR)	1	1
2	945751120	CROSSBAR WELDMENT, 4.5 HS X 4.5 POST	1	
	945751121	CROSSBAR WELDMENT, 4.5 COLL X 4.5 POST		1
	945751719	CROSSBAR WELDMENT, 4.5 HS X 5.56 POST		
	945751713	CROSSBAR WELDMENT, 4.5 COLL X 5.56 POST		
3	945751122	BRKT WLDMT, UPRIGHT, 4-1/2" CROSSBAR	2	2
4	945752116	POST WELDMENT, 4 1/2" DIA, 5 FT FGP	1	1
	945751711	POST WELDMENT, 5 9/16" DIA, 5 FT FGP		
5	945755242	UPRIGHT, ALUMINUM, 20'	2	
	945755243	UPRIGHT KIT, ALUMINUM, 30'		2
9	Z1155751450	KIT, HARDWARE-Z1FGP401S/Z1FGP401S30	1	1
9.1				
9.2	502-8-13-60	HEX BOLT, 1/2-13 UNC X 3.75	4	4
9.3	502-8-13-88	HEX BOLT, 1/2-13 UNC X 5.5	1	1
9.4	502-8-13-96	HEX BOLT, 1/2-13 UNC X 6	2	2
9.5	511-6-16-8Z	SET SCREW, CUP POINT 3/8-16 UNC X 0.5 Z	4	4
9.6	515-8-13-16	SET SCREW, SQ HEAD 1/2-13 UNC X 1	6	6
9.7				
9.8				
9.9	545-8-13	HEX NUT, NYLON LOCK 1/2-13	7	7
9.10	561-8	FLAT WASHER 1/2	8	8
9.11	Z1941751129	INST'L INSTR FGP SERIES GOAL POSTS	1	1

*Note: Quantities shown are for one goal. FGP goals sold in pairs.

Note: Part numbers that have a "Y" added to the end of the number indicate the crossbar and uprights are painted Yellow.
Part numbers that have a "W" added to the end of the number indicate the crossbar and uprights are painted White.

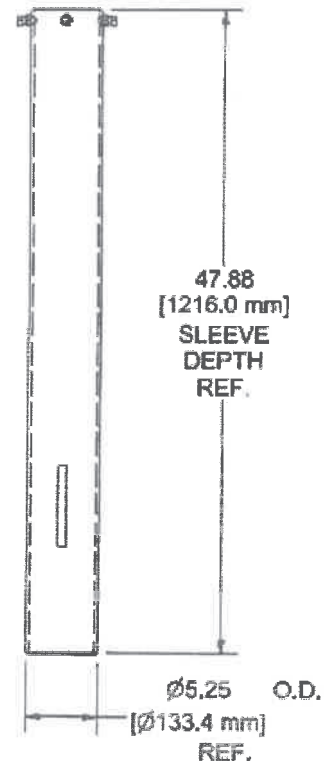
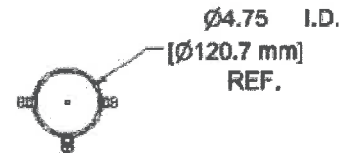
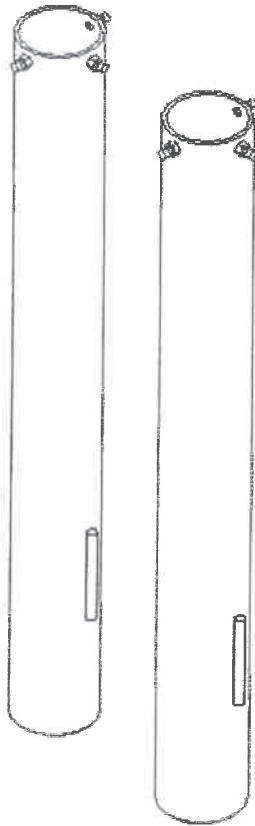
155752729 WINDFLAG ENDCAP ASSY (PAIR)

ITEM	PART NUMBER	DESCRIPTION	QTY
1.1	1280-30-00	UNIVERSAL SNAP LINK, 1/4"	2
1.2	1406-11-00	EYEBOLT, 5/16" X 1" STAINLESS	2
1.3	541-5-18SS	HEX NUT 5/16-18 SS	2
1.4	545-5-18Z	HEX NUT, NYLON LOCK 5/16-18	2
1.5	945751760	WIND FLAG, FOOTBALL GOAL POST	2
1.6	945752727	END CAP, FOOTBALL UPRIGHTS	2

Z1FGP401 Series Football Goal Posts



OPTIONAL Ground Sleeve Z1FGP400GS



Required Tools

Also required is necessary equipment to dig hole for posts, ground sleeves, or post supports. Concrete working tools will be required.

½" electric or cordless drill	1/8" Allen Wrench
17/32" drill bit	pliers
½" drive ratchet	cutting pliers
¾" socket	mallet
1 1/8" socket	hammer
½" open end wrench	level
¾" wrench	tape measure
1 1/8" open end wrench	chalk line or string

Preparation for installation

1. Layout the location for the holes on the field. For the Z1FGP401 series goals (4 ½" diameter post), the center of the hole must be 5'-2 ¼" behind the front of the end zone end line as shown above. Dig hole as shown in Figure 1 or Figure 2, depending on the type of post installation required. Figure 1 shows dimensions for a permanent mounting and Figure 2 shows dimensions for ground sleeve mounting.

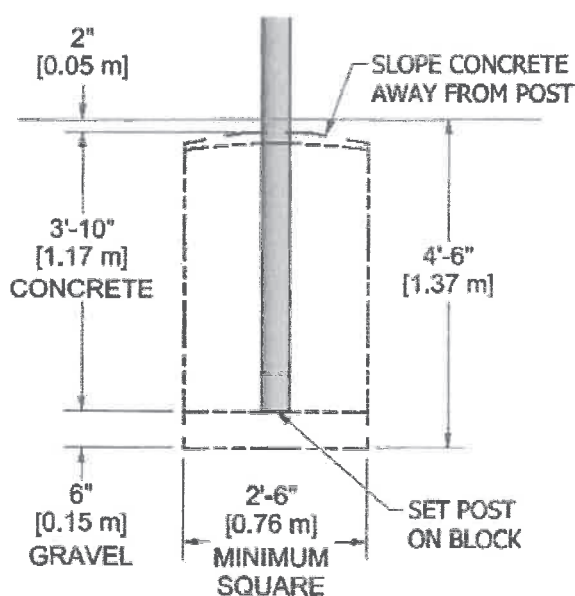


FIGURE 1 (permanent)

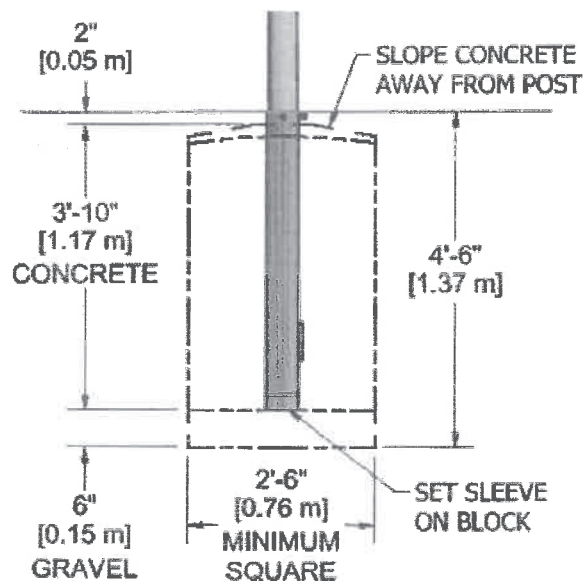


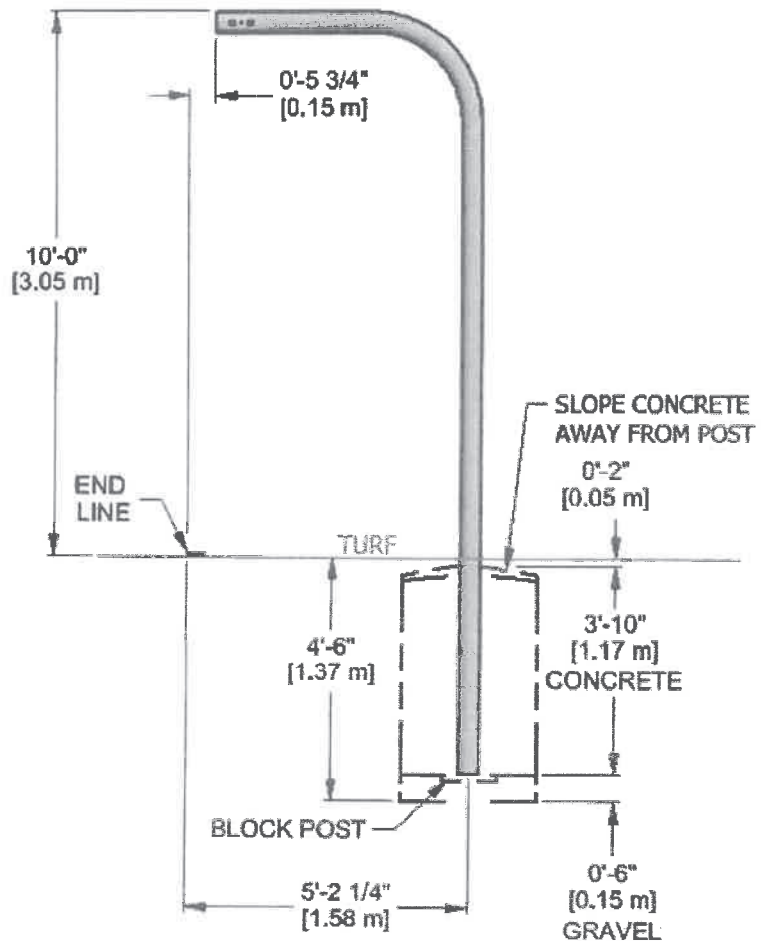
FIGURE 2 (sleeve mount)

Z1FGP401 Series Football Goal Posts



Post Installation – Permanent Mount (Figure 1)

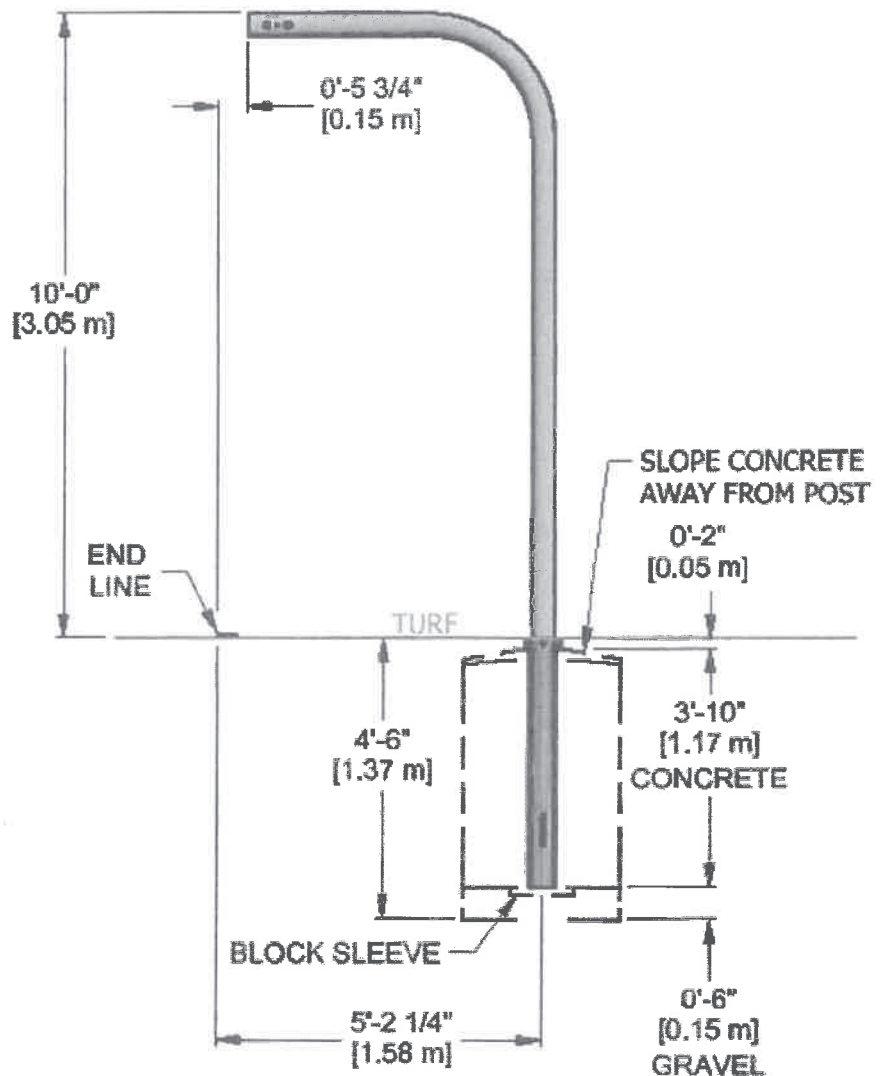
NOTE: This section provides information for proper location and installation of the permanent mounted goal post. If your installation requires a sleeve mount proceed to the appropriate section.



1. Stretch a string the length of the field centered on the playing field. This string should be over the center of the holes on each end of the field dug for the sleeve mounts.
2. Add 6" of gravel to the bottom of the hole.
3. Place a concrete block or brick into the bottom of the hole at the post depth shown.
4. Set the gooseneck post, item 4, into the center of the hole with the horizontal portion of the gooseneck aligned with the centerline of the playing field. Make sure the post is plumb and the center of the post is 5'-2 1/4" behind the front of the end zone end line for the 4 1/2" post or 6'-2 3/4" for the 5 9/16" post. Top of post should be at 10'-0" and approximately 5 3/4" behind the end line.
5. Support the post to maintain its position while the concrete cures. This may require some scaffolding and bracing.
6. Fill the hole around the post with concrete to approximately 2" below the ground surface. Slope the concrete away from the post to promote drainage.
7. Concrete should cure for a minimum of 5 days before removing bracing and installing crossbar and uprights.

Ground Sleeve Installation (Figure 2)

NOTE: This section provides information for proper location and installation of the optional ground sleeves. If your installation requires a permanent mounted post proceed to the appropriate section.



1. Stretch a string the length of the field centered on the playing field. This string should be over the center of the holes on each end of the field dug for the sleeve mounts.
2. Add 6" of gravel to the bottom of each hole.
3. Place a concrete block or brick into the bottom of the hole at the sleeve depth shown.
4. Set the ground sleeve into the center of the hole with the opening at the top. Orient post so there is one set screw on the front and one on each side of the post. Make sure the sleeve is plumb and the center of the sleeve is 5'-2 1/4" behind the front of the end zone end line. The sleeve should be aligned with the center of the field.
5. The top of the sleeve should be flush with the playing surface. Adjust height of sleeve in the hole to achieve the proper dimension. Shim the bottom of the sleeve as required.
6. Fill the hole around the ground sleeve with concrete to approximately 2" below the turf surface. Slope the concrete away from the sleeve to promote drainage.
7. Concrete should cure for a minimum of 5 days before installing goal posts.

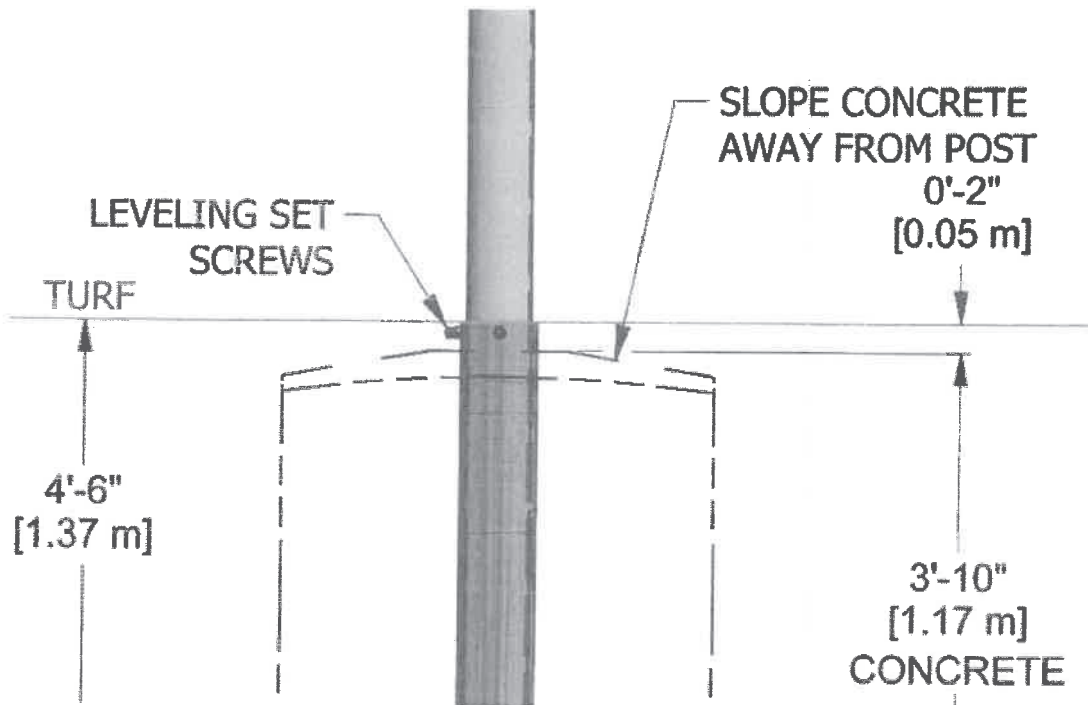
Z1FGP401 Series Football Goal Posts



BSN SPORTS

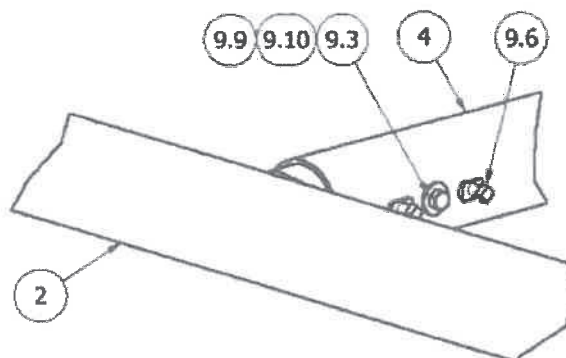
After concrete has cured completely proceed with installing the post into the sleeve.

1. Set the post into the sleeve and lower until the post hits the bottom of the sleeve.
2. Place a level on the post and check for plumb (check both directions). Use the ½-13 set screws on the sleeve to adjust and hold the level of the post.
3. Adjust post so that top of post is at 10'-0" and the end is approximately 5 ¾" behind the end line and aligned with the center of the field.
4. When post is in proper position, tighten the set screws.
5. Recheck for plumb. Continue this process until the post is properly positioned.



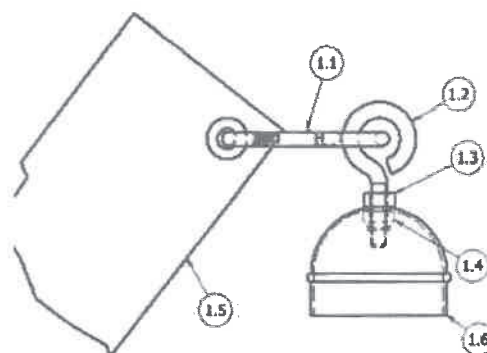
Crossbar Installation

1. Make sure inside diameter of post is clean and free of burrs.
2. Raise crossbar, item 2, to the post making sure it is supported on each end.
3. Slide the crossbar stub into the post, item 4, and push in approximately 12".
4. Drop a plumb bob from the front edge of the crossbar to the ground.
5. The front of the crossbar should be directly above the inside edge of the end zone end line.
6. Move the crossbar in or out of the post until the plumb bob is lined up correctly on the end zone end line.
7. Place a level on the cross bar and rotate the crossbar in the post until it is level.
8. Install the two setscrews, item 9.6, and tighten securely.
9. Recheck crossbar for level and recheck alignment to the end zone end line.
10. Using the hole on the post as a guide, drill a 17/32" hole through the crossbar stub.
11. Install the 1/2" bolt, item 9.3, with a flat washers, item 9.10, and secure with a 1/2" locknut, item 9.9.
12. Tighten the locknut securely and retighten both setscrews.



Wind Flag Installation

1. Install the 5/16" nut, 1.3, onto the eyebolt, item 1.2.
2. Insert the eyebolt into the end cap, item 1.6, and secure with the 5/16" locknut, item 1.4.
3. Repeat for each cap assy.
4. Tap the end cap assembly onto the top (end of upright without a hole) of each upright, item 5.
5. Install the snap link, item 1.1, through the eyebolt to attach the wind flag, item 1.5.

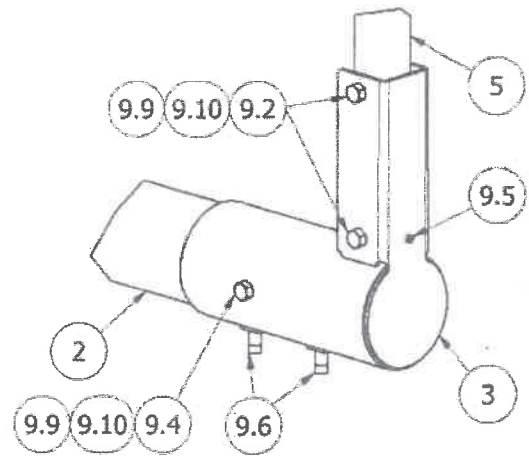


Z1FGP401 Series Football Goal Posts

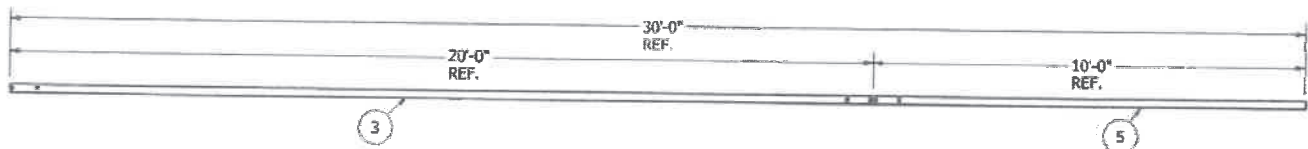
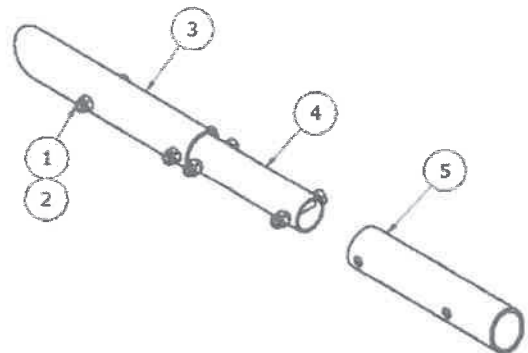


Upright Installation

1. If a 30 ft upright kit is required, first assemble 20 ft upright section to the 10 ft upright section as shown below. Use upright sleeve and 1/2" bolts to make the connection.
2. On the ground, install the upright mounting bracket, item 3, onto the upright, item 5,
3. Insert the 1/2" bolt, item 9.2 with flat washers, item 9.10, through the bracket and upright and secure with a 1/2" locknut, item 9.9.
4. Raise the upright (bracket end) to the level of the crossbar and slide the bracket onto the crossbar, item 2.
5. Make sure the upright mounting bracket is pushed onto the crossbar completely.
6. Rotate the upright to the vertical position and snug the two setscrews, item 9.6, in the bracket.
7. Using a level, adjust the upright for plumb.
8. When the upright is plumb, tighten both setscrews securely, item 9.6 and item 9.5.
9. Using the hole in the bracket as a guide, drill a 17/32" hole through the crossbar.
10. Install the 1/2" bolt, item 9.4, with a flat washers, item 9.10, and secure with a 1/2" locknut, item 9.9.
11. Tighten the locknut securely and retighten both setscrews.
12. Repeat the process for the other upright.



945755243 UPRIGHT KIT, 30' ALUM				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	4	502-8-13-48	HEX BOLT, 1/2-13 UNC X 3	
2	4	545-8-13	HEX NUT, NYLON LOCK 1/2-13	
3	1	945751135	UPRIGHT, 20' LOWER ALUM	
4	1	945751136	SLEEVE, 30' UPRIGHT	
5	1	945755246	UPRIGHT, 10' UPPER ALUM	



Optional Equipment

1. Install optional pads to gooseneck post.

Maintenance

- 1) General inspection of equipment when used should be performed to ensure no catastrophic failures have occurred during the course of use between yearly inspections.
- 2) It is recommended that yearly inspections be conducted to determine if any bolts or other hardware has become worn or loosened.
- 3) During yearly inspections, check all joints to make sure they are tight and secure. Check the wind flags for general condition and wear.
- 4) Any loose bolts or nuts should be tightened.
- 5) Replace any components that are missing or worn.

BSN Sports
P.O. Box 7726
Dallas TX 75209
1-800-527-7510 Phone
1-800-899-0149 Fax



