

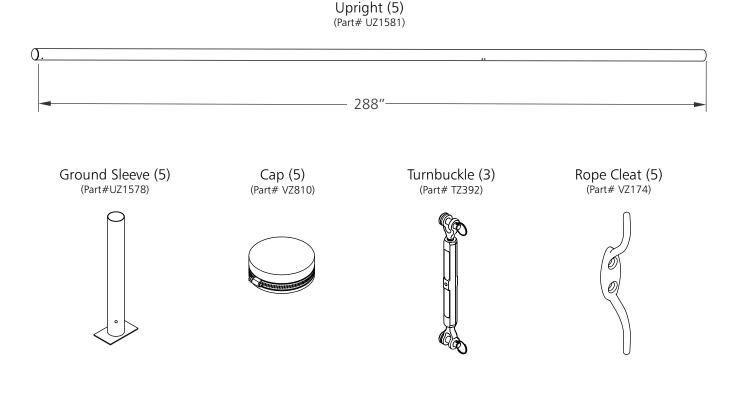
ASSEMBLY INSTRUCTIONS FOR 7E501 MULTI-SPORT BACKSTOP

- 1. Unpack all parts and check for damage that may have occurred during shipping. If damage has occurred, notify Kwik Goal immediately. Lay out all parts. Remove all cardboard and packaging immediately. Wet or damp packaging may damage contents.
- 2. Read through entire instruction before beginning assembly and installation.

NOTE: Components may be packaged in one or more additional boxes.

A WARNING Assembled uprights weigh 107 lbs. each. Proper equipment operated by experienced professionals is required for installation.

<u>Parts</u>



CAUTION

All sports equipment must be anchored at all times. Sports equipment not in use must be disassembled and stored in a safe, secure place. Assembled sports equipment should not be left unattended. Do not use this equipment during the threat of high winds. Sports equipment should be checked for safety on a regular basis. Any modifications to this or any Kwik Goal product will void any and all warranties.

140 Pacific Drive Quakertown, PA 18951 800-531-4252 Kwikgoal.com © 2017, Rev. 2020 Kwik Goal Ltd. Pulley (5) (Part#VZ80) Upright Clamp (7) (Part# UZ1600)





Net (1) (Part# 3E501)



Hardware

Note: Hardware may be packaged separately in one or more boxes. Open all packages before beginning assembly.

1/4" x 4-1/2" Hex Bolt (Part# TZ388)	(12)
1/4" Lock Nut (Part# TZ389)	(12)
1/4" Flat Washer (Part# TZ361)	(10)
5/16" Flat Washer (Part# TZ269)	(19)
5/16" x 4-1/2" Eye Bolt (Part# TZ386)	(5)
5/16" x 1-1/2" Hex Bolt (Part# TZ390)	(7)
5/16" Lock Nut (Part# TZ391)	(12)
1/2" x 5" Hex Bolt (Part# TZ394)	(5)
1/2" Lock Nut (Part# TZ395)	(5)
38ft. Rope (Part# VZ641)	(5)
3/16" Cable Clamp (Part# TZ396)	(2)
Upright Cable - 228" OAL (Part# VZ805-01)	(2)
(crimped both ends)	
Top Cable - 942" OAL (Part# VZ805-02)	(1)
(crimped both ends)	
Bottom Cable - 960" OAL (Part# VZ812-01)	(1)
(crimped one end)	

9/32" Snap Link (19) (Part# VZ809)



1/4" Snap Link (28) (Part# VZ806)



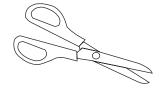
Assembly Tools

10mm, 7/16", 1/2", 3/4" Wrenches

to Marine)



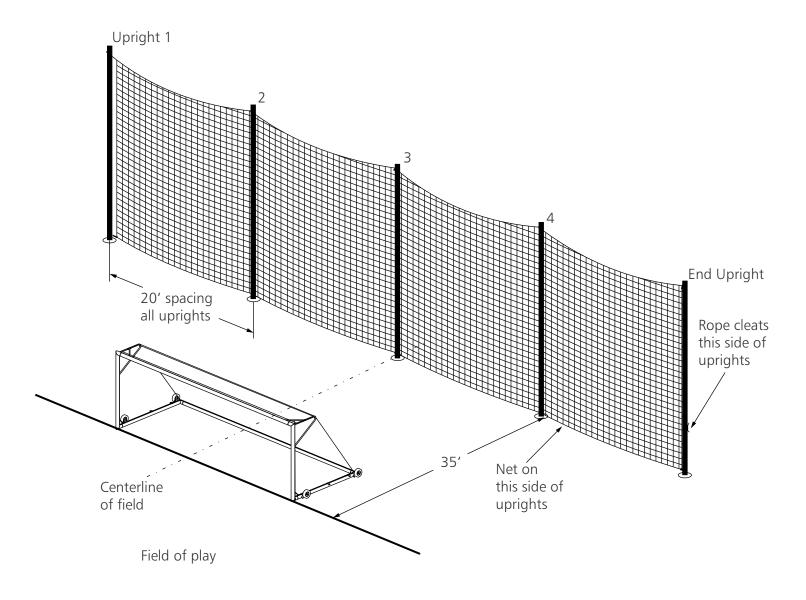
Scissors



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3. Refer to layout below for typical use as a sports goal backstop.



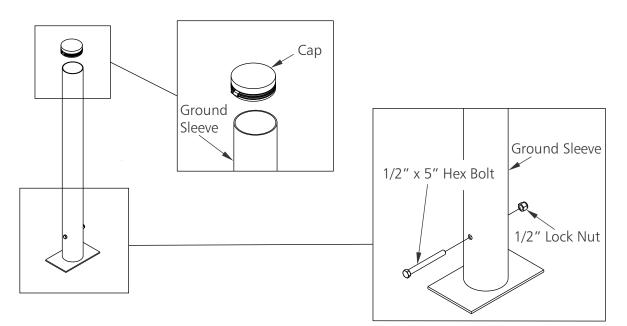
4. Determine location of backstop system and mark upright locations.

A WARNING Be sure to research location of underground utilities before digging.

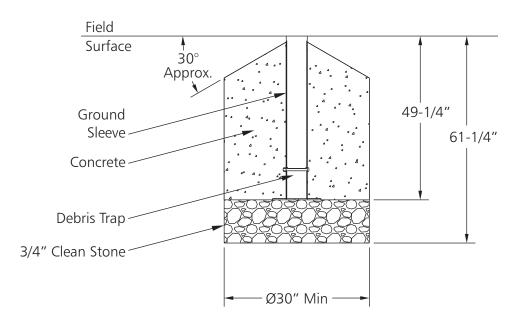
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5. Assemble ground sleeves as shown. Install nut until bolt and nut are snug against sleeve. Do not distort ground sleeve by overtightening.



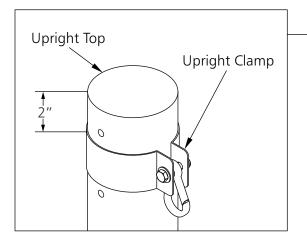
- 6. Dig a hole for each ground sleeve as shown below. Partially backfill and tamp each hole with 3/4" clean stone until hole depth is 49-1/4" from finished grade (field surface)
- 7. Place ground sleeves in prepared holes and plumb.
- 8. Pour concrete to within 1" of the top of sleeve. Be sure to keep sleeve plumb. Use rubber cap to prevent concrete from entering sleeve.



CAUTION

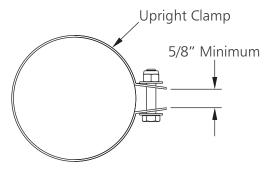
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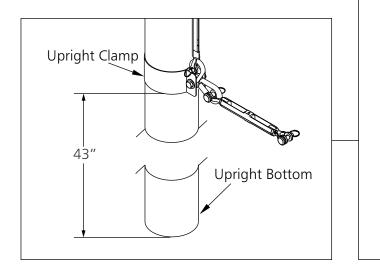


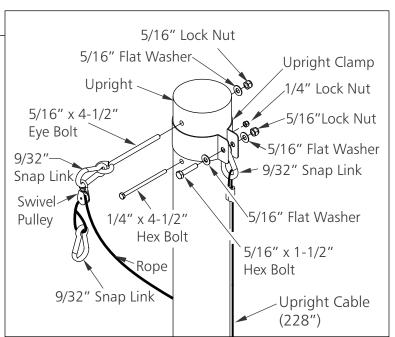
10. Make sure top and bottom clamps are aligned with each other as shown.

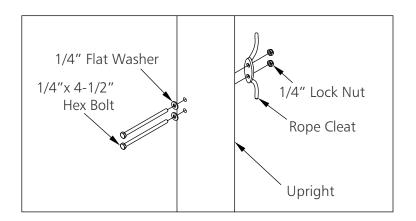
NOTE: Do not overtighten clamps

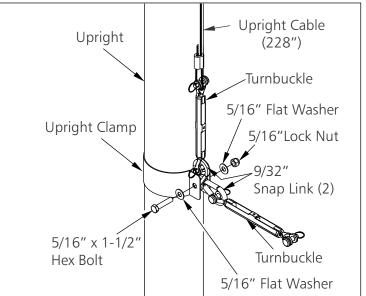


- NOTE: Rope cleat is installed on opposite side of pulley to prevent interference with net.
- 11. Tighten turnbuckle of upright cable to remove slack. DO NOT tighten to the point that the upright clamp slides on the upright.

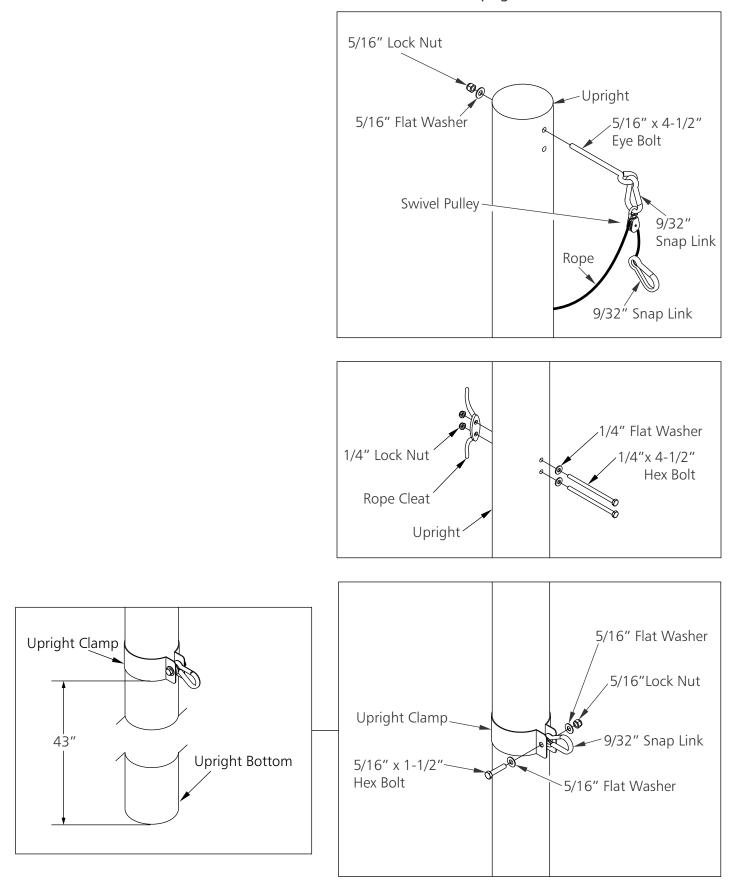




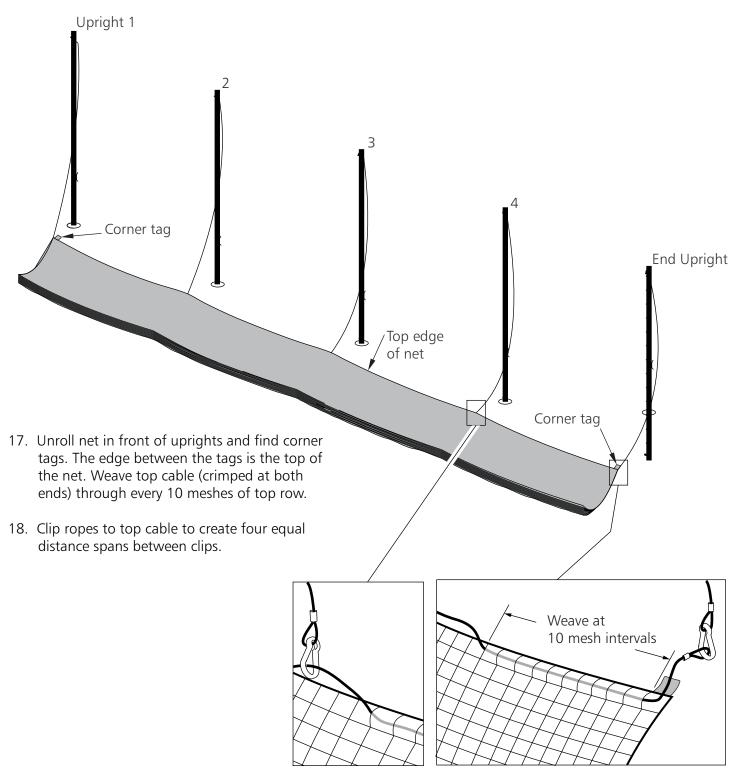




Uprights 2,3 & 4

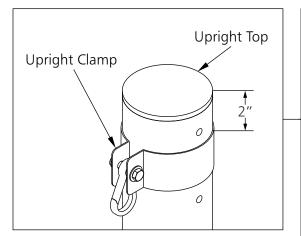


- 16. Using proper equipment and experienced rigging professionals, insert each upright into ground sleeve.
- **A**WARNING Assembled uprights weigh 107 lbs. each. Proper equipment operated by experienced professionals is required for installation.

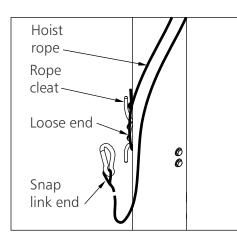


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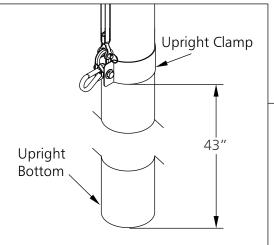
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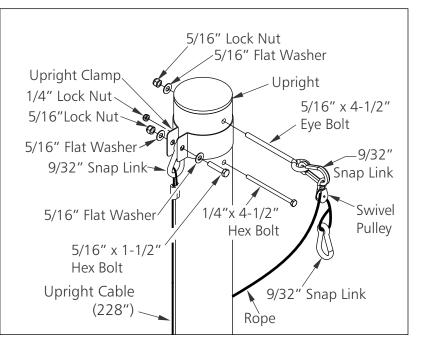


14. Tie loose end of hoist rope around rope cleat. This will prevent rope from inadvertently coming out of the pulley. Remove slack in rope and wrap snap link end of rope around cleat. Repeat for all uprights.

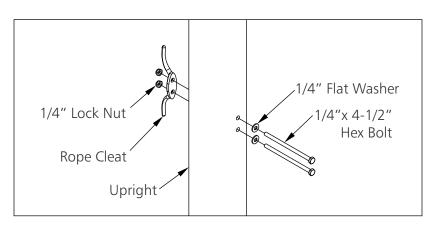


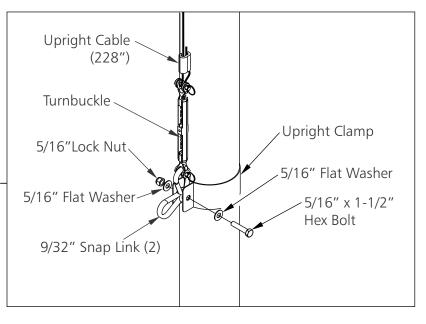
15. Tighten turnbuckle of upright cable to remove slack. DO NOT tighten to the point that the upright clamp slides on the upright.



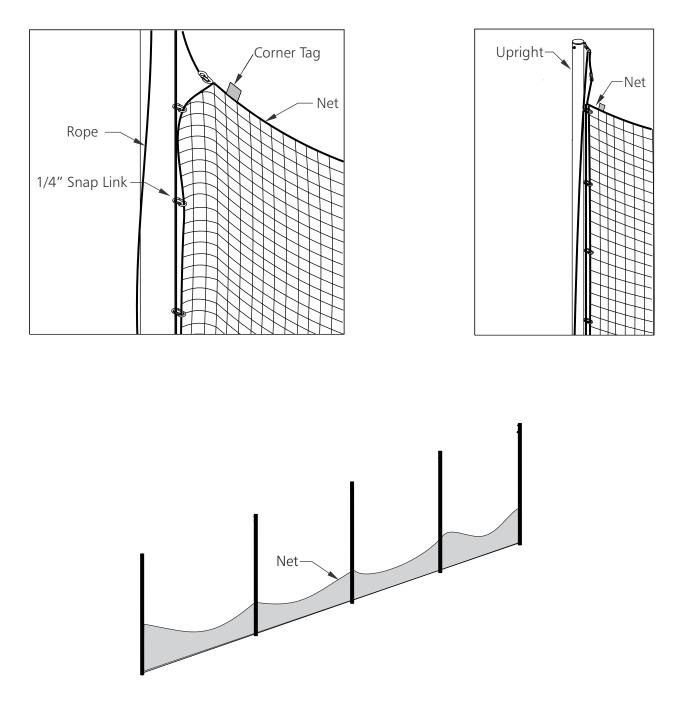


End Upright



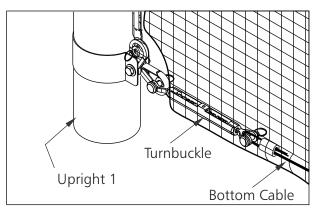


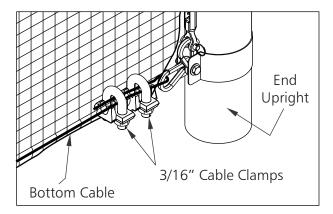
- 19. Starting at upright 1, hoist net half way up and secure to rope cleat. While hoisting net, place a 1/4" snap link every 10 mesh on net and to cable as shown.
- 20. Raise net halfway up on all middle uprights. Secure each hoist rope on rope cleats.
- 21. Hoist net on end upright to top of upright. Place a 1/4" snap link every 10 mesh on net and cable (as done on upright 1) while hoisting net.
- 22. Repeat steps 19 and 20 to raise net to top of all uprights.

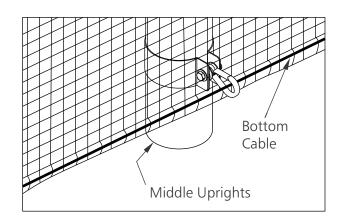


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- 24. Weave loose end of bottom cable through every 10 meshes of the net's bottom row. At end upright, install 3/16" cable clamps and loop through snap link attached to bottom of end upright. Pull cable tight and tighten cable clamps.
- 25. Adjust turnbuckle at upright 1 to remove any remaining slack from bottom cable. Minimal tension in the cable is necessary.
- 26. Attach bottom cable to snap links on middle uprights.

27. Seal gap between uprights and ground sleeves to prevent dirt and debris from entering sleeve. Excessive dirt and debris could result in difficulty removing uprights from sleeves.

When removing uprights from ground sleeves be sure to install rubber caps to prevent debris from entering.

After reassembly be sure to reseal the seam between upright and ground sleeve to prevent debris from entering.

Go to kwikgoal.com for additional product information.

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