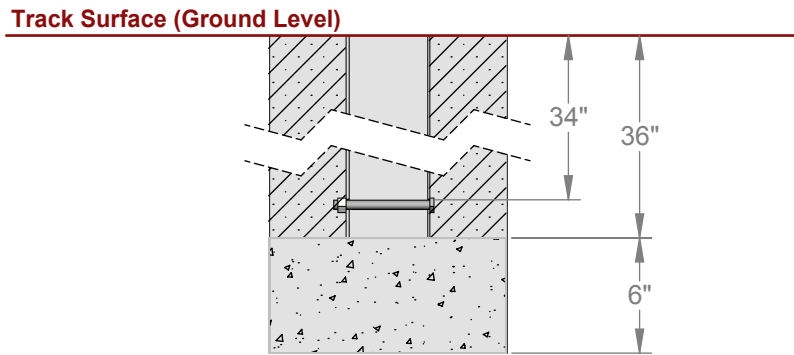
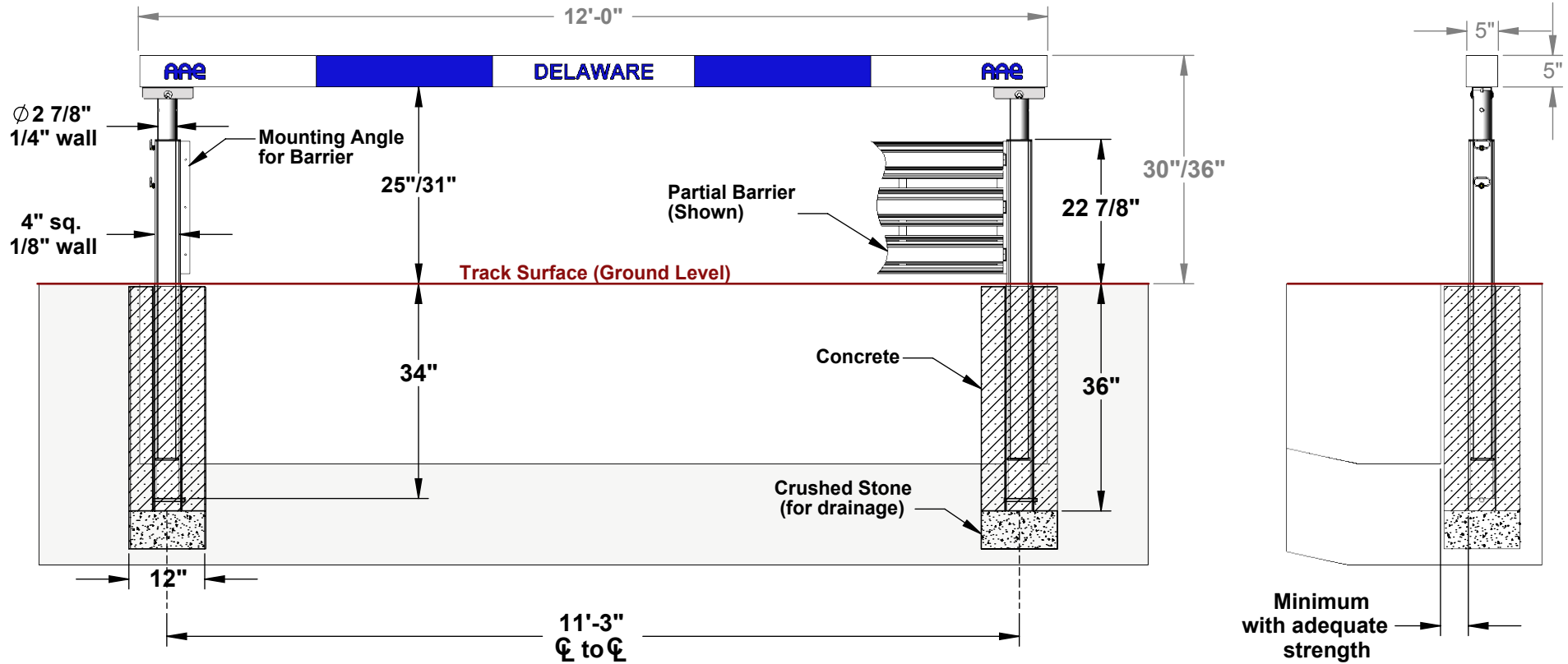



AAE Model: WJH-2XA

WJH-2XA - Adjustable Water Jump Hurdle w/ Barrier

Specifications

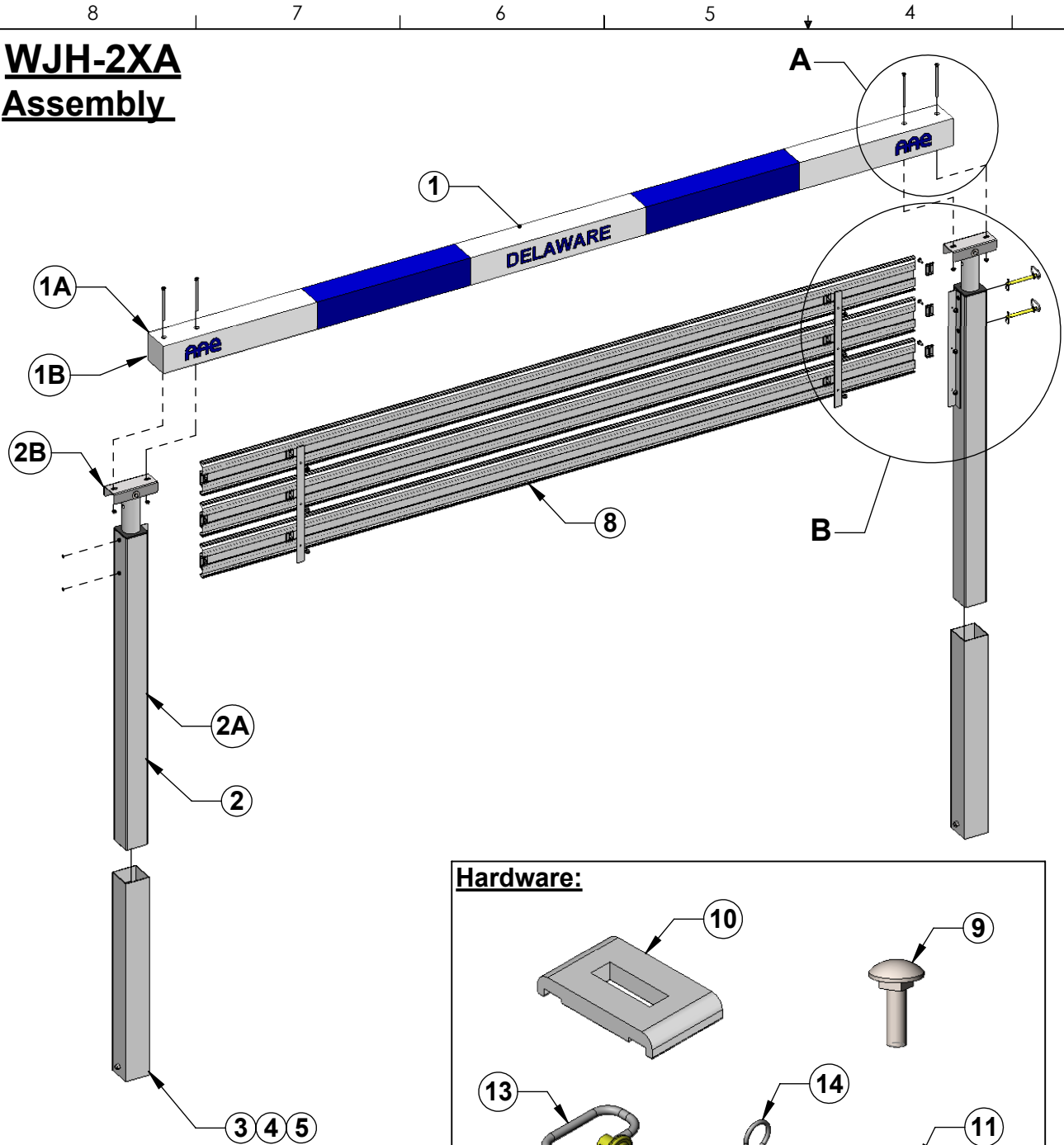


Ground Sleeve Detail

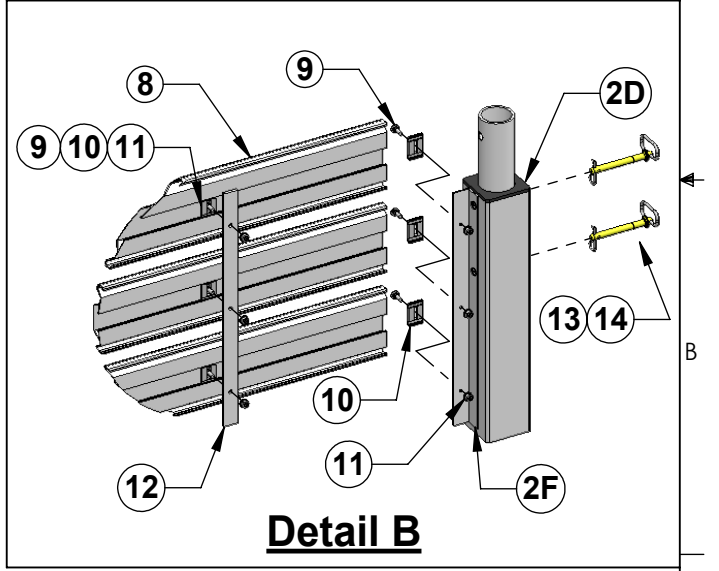
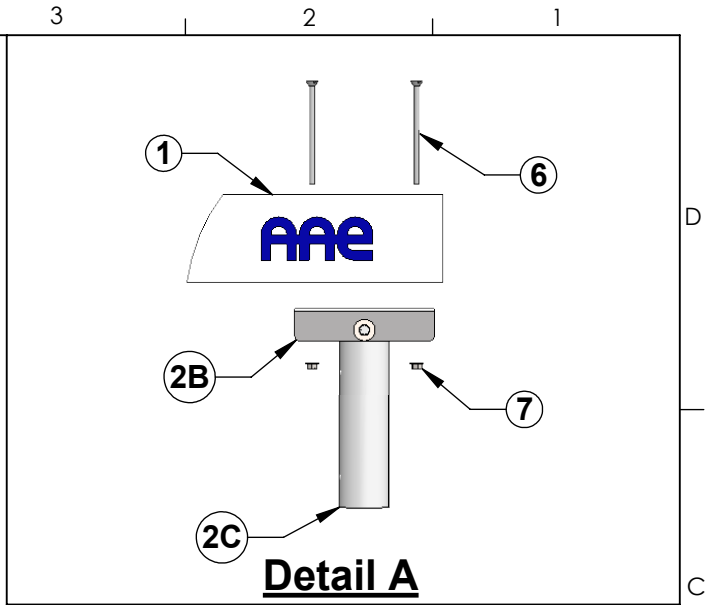
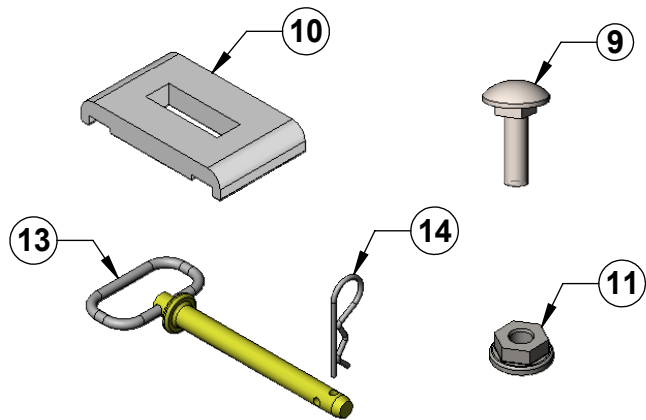
 Aluminum Athletic Equipment 1000 Enterprise Drive, Royersford, PA 19468 Toll Free: (800) 523-5471 Fax: (610) 825-2378 www.AAEsports.com		
DESCRIPTION		
WJH-2XA - Specifications Adjustable Water Jump Hurdle (with Barrier)		
NOTE:		
Replaces Drawing AAE-219		
MODEL:	CATEGORY:	DATE:
WJH-2XA	CUSTOMER	04/27/02
DWN. BY:	CAD FILE:	DWG. NO.:
TAD	WJH-2XA Specifications	WJH-2XA-C-001

WJH-2XA Assembly

D
C
B
A



Hardware:



Aluminum Athletic Equipment
1000 Enterprise Drive, Royersford, PA 19468
Toll Free: (800) 523-5471 Fax: (610) 825-2378
www.AAEsports.com

DESCRIPTION			WJH-2XA - Assembly		
NOTE:			Replaces Old Drawing No. AAE-222		
MODEL:	WJH-2XA	CATEGORY:	CUSTOMER	DATE:	05/27/03
DWN. BY:	TAD	CAD FILE:	WJH-2XA - Assembly	DWG. NO.:	WJH-2XA-C-002

**WJH-2XA
ADJUSTABLE WATER JUMP HURDLE w/ BARRIER
PARTS LIST**

Pt.#	Item	Description	Qty.
1	Crossbar	5" sq. x 13'-5" lg., Nuron™ Board with 3" x 4" x .188wall structural aluminum inner beam	1
2	Telescoping Post Assembly		2
	2A Outer Upright	4" sq. x .125" wall x 56-5/8" aluminum tube	
	2B Pivoting Mount Plate	3-1/8" wide x 8" lg. 6061T6 aluminum channel	
	2C Telescoping Post	2.875" o.d. x .203" wall x 58-3/8" lg. 6061T6 aluminum tube	
3	Stopbolt	1/2"-13 x 5" steel hex bolt, plated	2
4	Nut	1/2"-13 hex nut, plated	2
5	Ground Sleeve	4.35" sq. x .100 wall x 36" long, 6061T6 aluminum tube	2
6	Bolt	3/8"-16 x 6" lg. Slotted flat head, plated	4
7	Nut	3/8"-16 wiz-lock nut plated	4
8	Barrier	Aluminum barrier, 21" high x 12'--8-1/4" wide	1
9	Bolt	5/16" -18 x 1" carriage bolt	12
10	Seat Clip	2" x 1.25" seat clip	12
11	Nut	5/16"-18 wiz-lock nut	12
12	Barrier Brace	21" lg. x 1.25" wide x 0.25" thick aluminum brace	2
13	Clevis Pin	1/2" dia. X 5" long clevis pin w/ lanyard, cad.plated	4
14	Hairpin Cotter	.148" dia. Stainless hairpin cotter	4

FOR TECHNICAL ASSISTANCE, CALL 1-800-523-5471

WJH-2XA
ADJUSTABLE WATER JUMP HURDLE w/ BARRIER (30"/36")
INSTALLATION AND ASSEMBLY INSTRUCTIONS

INSTALLATION: (See Dwg. No. WJH-XA-C-001)

Note: Installation of the Water Jump Hurdle ground sleeves should be coordinated with the construction of the water jump pit itself. The ground sleeves will become an integral part of the foundation of the water jump pit, making it therefore necessary that the sleeves be set in place before the concrete is poured. Regardless of the materials or guidelines used for the construction of the pit, we require that ground sleeve installation meet the following requirements:

1. The ground sleeve should be set in a minimum of 36" of concrete with a base of crushed stone. (Consult local building codes for minimum concrete depth and drainage requirements.)
2. The ground sleeves shall be located on the rear wall of the water jump pit. They should be set a minimum distance away from the inside wall of the pit, with the wall still maintaining adequate strength.
3. The ground sleeves should be installed flush with the finished surface and confirmed to be level and plumb. Keep inside of ground sleeves free of concrete!

Please consult job-site architect or Aluminum Athletic for details.

PLACING THE GROUND SLEEVES:

With the area for the water jump pit already located and excavated, place the ground sleeves in position as follows:

1. Locate the center of the rear wall of the pit. Measure 5'-7-1/2" from the center of the pit on both sides and approximately 7" back from the inside of the planned wall (Consult project engineer) to locate the center of the ground sleeves. **Important! - Hold a dimension of 11'-3" between the centers of the two ground sleeves. Finished hurdle must be centered on the Water Jump wall.**
2. At the designated locations, place ground sleeve in the hole flush with the planned finish surface, level & plumb. Wire or wedge the sleeve in place so it is firmly held in position when the concrete is poured
3. Check alignment of ground sleeves to see if they are parallel with the planned wall, level with each other, and plumb.
4. Allow ample time for concrete to cure before assembling the Water Jump Hurdle.

WJH-2XA
ADJUSTABLE WATER JUMP HURDLE w/ BARRIER (30"/36")
INSTALLATION AND ASSEMBLY INSTRUCTIONS

ASSEMBLING THE HURDLE: (See Dwg. No. AAE-222)

1. Place the two inner/outer tube assemblies (Item Nos. 2) into the ground sleeves. The tube assemblies are RH and LH. Place them in the respective ground sleeves so the mounting angles for the barrier face each other (toward the center of the pit).
2. Place the crossbar (Item No. 1) on top of the posts. Attach the posts to the crossbar bolts (Item No. 6) using 3/8"-16 wiz-lock nuts (Item No. 7). Tighten nuts securely.
3. After the hurdle board is secure, lift the hurdle board from both ends to the desired height, and insert clevis pins (Item No. 13) into the holes in the outer tube and through the inner tube. Secure clevis pins with attached hairpin cotter (Item no. 14).

Repeat for all 4 holes (2 on each side).
4. Attach barrier (Item No. 8) to hurdle assembly using 5/16" x 1" carriage bolts, seat clips and "wiz"-lock nuts (Item Nos. 9,10 &11). Tighten all bolts securely.

MAINTENANCE AND CARE:

1. Check tightness of all hardware on a regular basis, especially before or after using the hurdle. Inspect the entire hurdle for wear or defects annually, and repair or replace any broken parts immediately.
2. Lubricate the inner post with silicone or WD-40 if necessary to facilitate height adjustment of the hurdle.

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