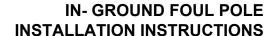


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⚠ WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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#### **Installation Instructions**

- 1. Check all items against parts list to ensure all parts have been included.
- 2. Locate and drill holes for concrete footings. See <u>Details A</u> and <u>B</u> for critical information regarding footing size and location, optional outdoor ground sleeves, and orientation of pole sections.

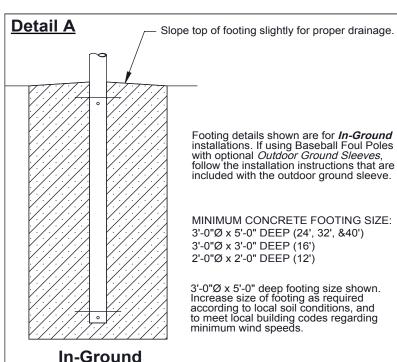
### For In-Ground Mounted Foul Poles

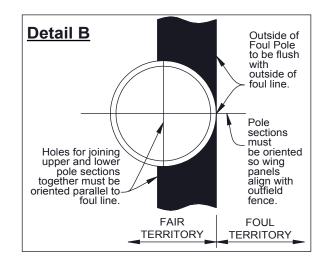
- 3. Support lower pole section in hole, with top of lower pole section located 8'-0" above playing surface. See **Detail B** for proper orientation of pole.
- 4. Fill hole with concrete, slope top of footing slightly for proper drainage. See **Detail A**.
- 5. Allow concrete to set a MINIMUM of 24 hours before proceeding.
- 6. Proceed to Step 7.

### **All Foul Poles With Wing Panels**

- 7. Assemble upper pole section as shown on pages 4 and 5.
- 8. Assemble wing panels to upper poles section. See page 6.
- 9. Secure wing panels to each other with bolts (two at each connection). See page 6 (Skip Step 9 for 16' Foul Poles with one wing panel).





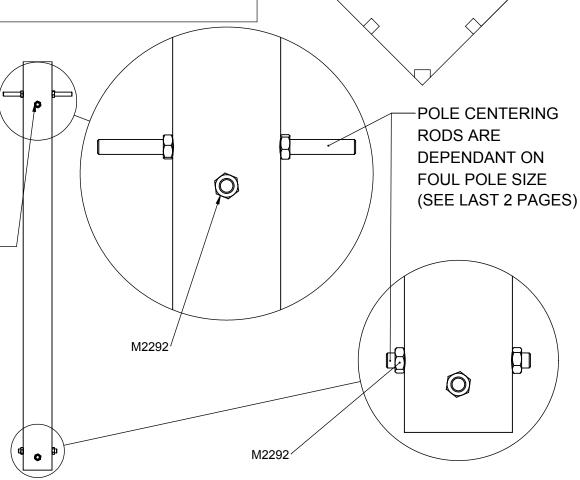


ONE THREADED ROD
MUST BE PARALLEL
AND ONE MUST BE
PERPENDICULAR TO
FOUL LINE. UPPER
POLE SECTIONS CAN
BE MOUNTED IN 90
DEGREE INTERVALS
(24', 32', & 40').

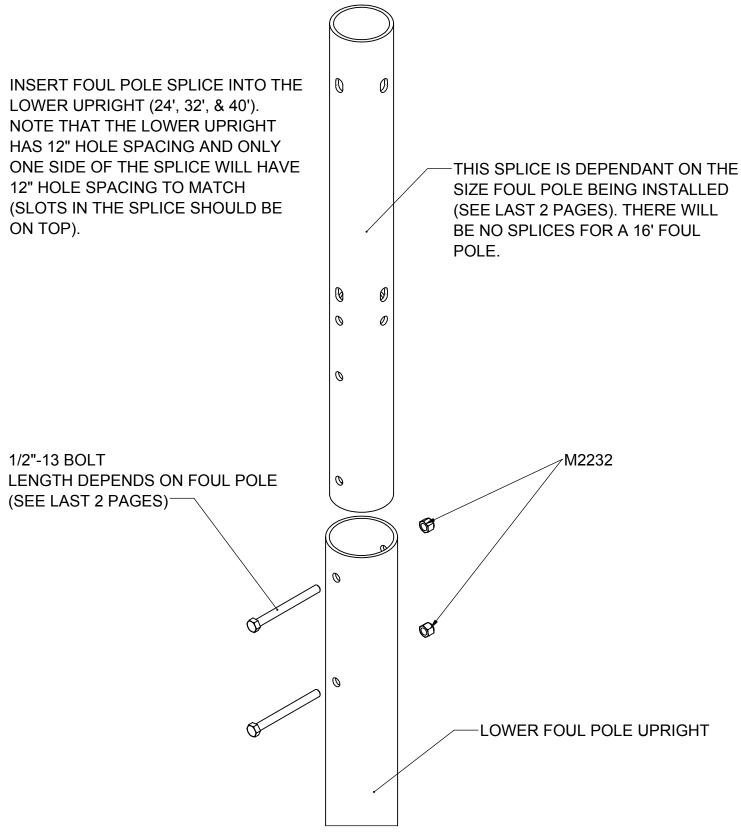
16' FOUL POLE
SHOULD BE

Installation

16' FOUL POLE SHOULD BE INSTALLED WITH WING MOUNTING HOLES PERPENDICULAR TO FOUL LINE









0 -UPPER OR MIDDLE FOUL POLE UPRIGHT ATTACH THE UPPER (24') OR MIDDLE (32' & 40') UPRIGHT TO THE LOWER POLE. MAKE SURE THE HOLES TO MOUNT THE WING PANELS ARE PERPENDICULAR TO THE FOUL LINE. THE UPPER PORTION OF THE FOUL POLE CAN BE MOUNTED IN 90 DEGREE Ø INTERVALS. 0 0 M2232 1/2"-13 BOLT LENGTH DEPENDS ON FOUL POLE (SEE LAST 2 PAGES) Ø 0 0  $\mathcal{Q}$ QLOWER FOUL POLE UPRIGHT



FOR THE 32' AND 40' FOUL POLES, ATTACH THE UPPER POLE USING THE SMALLER SPLICE. DEPENDING ON THE **EQIUPMENT USED FOR** INSTALLATION, IT MAY BE EASIER TO ATTACH THE UPPER AND MIDDLE POLE WHILE THEY ARE ON THE GROUND.

M2232 0 UPPER FOUL POLE UPRIGHT Q 0 THIS UPPER SPLICE IS ONLY USED IN THE 32' AND 40' FOUL POLES NOTE THAT THE SPLICE IS SYMMETRIC AND CAN BE 0 INSTALLED WITH EITHER END UP. 0 LENGTH DEPENDS ON FOUL POLE 0 M2232 0 8 0 MIDDLE FOUL POLE UPRIGHT

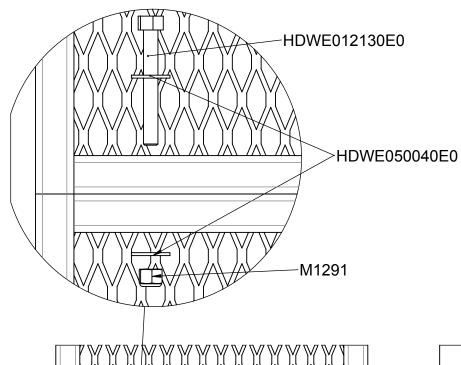
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1/2"-13 BOLT

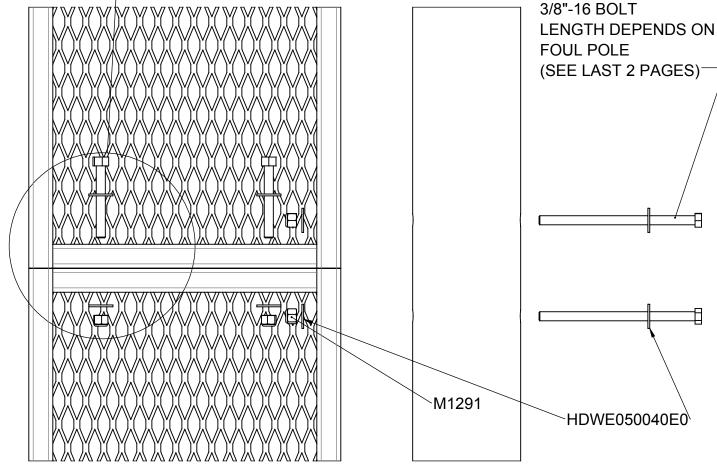
(SEE LAST 2 PAGES)-

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ATTACH WING PANELS WITH THE LONGER 3/8"-16 BOLTS. EACH PANEL HAS 3 MOUNTING HOLES THAT WILL LINE UP WITH THE HOLES IN THE UPRIGHTS. FOR FOUL POLES WITH MORE THAN ONE PANEL (24', 32', & 40'), JOIN THE PANELS WITH THE SMALLER 3/8"-16 BOLTS. (DETAIL LEFT)







## 12' FOUL POLE

#	Part #	Description	Qty.
1	POLE334012101	12' FOUL POLE UPRIGHT	1
2	PCAP00060002	INSIDE CAP PLUG - 2-3/8"	1

#### 16' FOUL POLE

#	Part #	Description	Qty.
1	POLE334016101	16' FOUL POLE UPRIGHT	1
2	PANL00334	FOUL POLE WING PANEL	1
3	HDWE012250E0	HEX BOLT - 3/8-16 X 5-1/2"	3
4	HDWE050040E0	3/8" FLATWASHER	6
5	M1291	3/8"-16 NYLOCK HEX NUT	3
6	M2292	5/8"-11 JAM NUT	8
7	HDWE050070E0	5/8" FLATWASHER (USS)	4
8	HDWE03012000	5/8"-11 HEX NUT	4
9	F30013	POLE CENTERING PIN - 5/8" X 4 7/8"	2
10	F30011	POLE CENTERING PIN - 5/8" X 7 7/8"	2

## 24' FOUL POLE

#	Part #	Description	Qty.
1	POLE334024101	24' FOUL POLE UPRIGHT; LOWER	1
2	POLE334024201	24' FOUL POLE UPRIGHT; UPPER	1
3	PANL00334	FOUL POLE WING PANEL	2
4	SLVE00164	24' FOUL POLE UPRIGHT SPLICE	1
5	HDWE012270E0	HEX BOLT - 3/8"-16 X 6-1/2"	6
6	HDWE012130E0	HEX BOLT - 3/8"-16 X 3"	2
7	HDWE050040E0	3/8" FLATWASHER	16
8	M1291	3/8"-16 NYLOCK HEX NUT	8
9	HDWE011810E0	HEX BOLT- 1/2"-13 X 5-1/2"	4
10	M2232	1/2"-13 NYLOCK HEX NUT	4
11	M2292	5/8"-11 JAM NUT	8
12	HDWE050070E0	5/8" FLATWASHER (USS)	4
13	HDWE03012000	5/8"-11 HEX NUT	4
14	F33011	POLE CENTERING PIN 5/8" X 7 7/8"	2
15	F30012	POLE CENTERING PIN 5/8" X 10 3/4"	2





## 32' FOUL POLE

#	Part #	Description	Qty.
1	POLE334032101	32' FOUL POLE UPRIGHT; LOWER	1
2	POLE334032201	32' FOUL POLE UPRIGHT; MIDDLE	1
3	POLE334032301	32' FOUL POLE UPRIGHT; UPPER	1
4	PANL00334	FOUL POLE WING PANEL	3
5	SLVE00165	32' FOUL POLE SPLICE; UPPER	1
6	SLVE00167	32' FOUL POLE SPLICE; UPPER	1
7	HDWE050040E0	3/8" FLATWASHER	26
8	HDWE012290E0	HEX BOLT - 3/8"-16 x 7 1/2"	9
9	HDWE012150E0	HEX BOLT - 3/8"-16 X 3 1/4"	4
10	M1291	3/8"-16 NYLOCK HEX NUT	13
11	HDWE011840E0	HEX BOLT - 1/2"-13 X 6-1/2"	8
12	M2232	1/2"-13 NYLOCK HEX NUT	8
13	M2292	5/8"-11 JAM NUT	8
14	HDWE03012000	5/8"-11 HEX NUT	4
15	HDWE050070E0	5/8" FLAT WASHER (USS)	4
16	F30011	POLE CENTERING PIN 5/8" X 7 7/8"	2
17	F30012	POLE CENTERING PIN 5/8" X 10 3/4"	2

#### **40' FOUL POLE**

#	Part #	Description	Qty.
1	POLE334040101	40' FOUL POLE UPRIGHT; LOWER	1
2	POLE334040201	40' FOUL POLE UPRIGHT; MIDDLE	1
3	POLE334040301	40' FOUL POLE UPRIGHT; UPPER	1
4	PANL00334	FOUL POLE WING PANEL	4
5	SLVE00166	FOUL POLE SPLICE; LOWER	1
6	SLVE00168	FOUL POLE SPLICE; UPPER	1
7	HDWE012130E0	HEX BOLT - 3/8"-16 X 3"	6
8	HDWE012300E0	HEX BOLT - 3/8"-16 x 8 1/2"	12
9	HDWE050040E0	3/8" FLATWASHER	36
10	M1291	3/8"-16 NYLOCK HEX NUT	18
11	HDWE012820E0	HEX BOLT - 1/2"-13 X 7 1/2"	8
12	M2232	1/2"-13 NYLOCK HEX NUT	8
13	M2292	5/8"-11 JAM NUT	8
14	HDWE050070E0	5/8" FLATWASHER (USS)	4
15	HDWE03012000	5/8"-11 HEX NUT	4
16	F30011	POLE CENTERING PIN 5/8" X 7 7/8"	2
17	F30012	POLE CENTERING PIN 5/8" X 10 3/4"	2

HARDWARE QUANTITIES SHOWN ARE FOR ONE FOUL POLE