UP198 ADULT FITNESS UNIT

Parts List				
	DESCRIPTION QTY PART NUMBER			
		PART NUMBER		
DIAGONAL ROOF	1	**		
PUSH-UP BAR	1			
PARALLEL BARS	1	**		
SHORT PUSH UP BAR	1	**		
FITNESS SIGN	1	**		
OFFSET CHINNING BAR	1	**		
JOINT-USE SIT UP	1	**		
BODY CURL BAR	1	**		
CHINNING BAR	1	**		
5" GALV. PIPE W/O CAP 12'	1	LIH1MK		
5" GALV. PIPE W/O CAP 12'	1	LIH1MJ		
5" GALV. PIPE W/O CAP 12'	1	LE2544		
5" GALV. PIPE W/ AL CAP 12'	1	LE2545		
5" GALV. PIPE W/ AL CAP 6"-6"	1	LE2546		
HARDWARE COMPLETE	1	405529		
3/8" x 3/4" B.H.C.S.	6	811052*		
3/8" x 1 1/4" B.H.C.S.	50	811051*		
3/8" FLAT WASHER	50	817410*		
3/8" LOCK WASHER	56	817334*		
3/8" HEX NUT	22	804053*		
3/8" ACORN NUT	6	804002*		
3/16" x 13/32" DRIVE RIVET	10	805366*		
POP RIVET	9	140068*		
1/2" ANCHOR ROD	8	135038*		

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware **See individual component parts lists

Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.



UP198 ADULT FITNESS UNIT

GENERAL INSTALLATION INSTRUCTIONS

READ the installation instructions thoroughly before starting assembly.

LAYOUT Refer to the Ground Plan provided herein and any applicable project site drawings.

HOLE depths indicated on all Ground Plans are measured from the top of the finished surface, after the addition of cushioning or ground cover. All footing dimensions are based on a level finished surface.

BE certain to maintain footing spacing as shown on the Ground Plan.

PLACE a brick or equivalent at the bottom of ground holes to provide a solid foundation for embedded posts. Allow for this in determining hole depth.

DUE to extremes in weather and soil conditions, ground hole sizes may have to be increased to meet local conditions. When increasing footing depth, maintain 2'-6" [76.20cm] embedment from the top of the finished surfacing to the bottom of all posts, rail supports and bench legs.

POUR concrete only after final assembly is complete. Bracing material may be required during assembly.

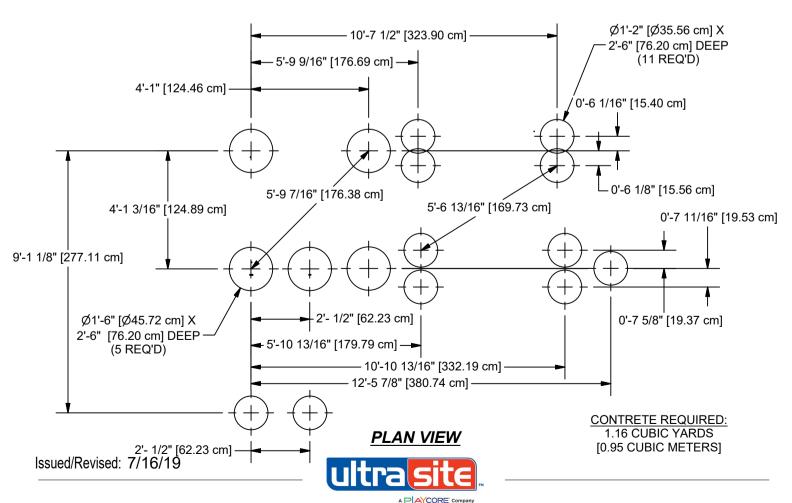
ASSEMBLY and leveling time will be greatly reduced if a transit is used to set location and depth of ground holes.

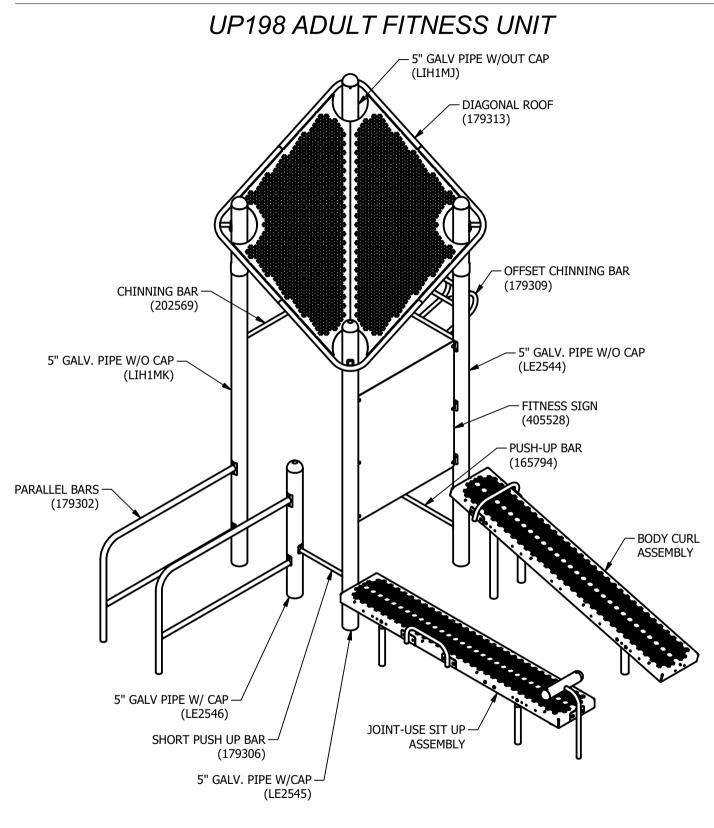
DO not tighten any nuts, bolts, rods, etc., until the apparatus is completely assembled. Use care not to overtighten bolts; to do so may cause buckling or dimpling of some parts.

LEVEL and plumb the entire unit; tighten all nuts, bolts, etc. before pouring concrete.

POUR all ground holes with concrete to within 1'-0" [30.48cm] of finished surface. Slope top of concrete for proper drainage. See Detail 202. Sway bracing may be required during pouring of concrete.

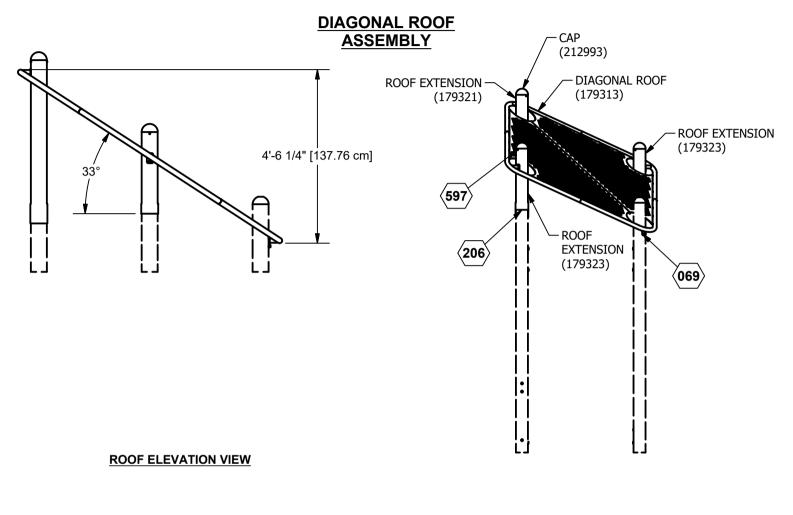
ALLOW concrete to harden a minimum of 48 hours before use of apparatus.





FINISHED ASSEMBLY

UP198 ADULT FITNESS UNIT



ASSEMBLY VIEW

SPECIFICATIONS

Roof shall be fabricated from a punched steel insert welded to a 1 1/4" I.w. galvanized steel pipe frame in a powder coated assembly.

Extensions shall be fabricated from 5" O.D. aluminum tubing, and expanded to fit top of upright, and shall be powder coated. HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.



UP198 ADULT FITNESS UNIT

DIAGONAL ROOF ASSEMBLY

PART LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
DIAGONAL ROOF ASSEMBLY	1	179313
ROOF EXTENSION, 22 1/2"	2	179323
ROOF EXTENSION, 45"	1	179321
DOME CAP	3	212993
3/8" X 1 1/4" B.H.C.S.	4	811051*
3/8" LOCKWASHER	4	817334*
3/8" FLATWASHER	4	817410*
POP RIVET	9	140068*
DRIVE RIVET	6	805366*

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware

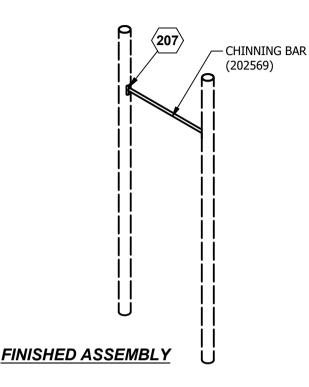
Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.



UP198 ADULT FITNESS UNIT

CHINNING BAR ASSEMBLY



SPECIFICATIONS

Chinning Bar shall be an all welded, powder coated assembly made from 1" I.w. galv. pipe attached to 1/4" thick steel tabs. Assembly shall be powder coated.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
CHINNING BAR ASSEMBLY	1	202569
3/8" X 1 1/4" B.H.C.S.	4	811051*
3/8" LOCKWASHER	4	817334*
3/8" FLATWASHER	4	817410*

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware

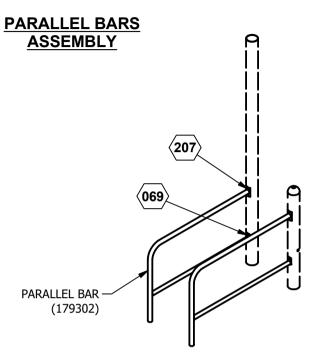
Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Issued/Revised: 7/16/19 Note: Loctite (supplied by others) should be used on any non-patch hardware.



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UP198 ADULT FITNESS UNIT



FINISHED ASSEMBLY

SPECIFICATIONS

Parallel Bars shall be an all welded, powder coated assembly made from 1 1/2" I.w. galv. pipe with a 1 1/4" galv. pipe support bar. The assembly shall have formed 3/16" thk. stainless steel tabs.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit(R) has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
PARALLEL BAR	2	179302
3/8" X 1 1/4" B.H.C.S.	6	811051*
3/8" LOCKWASHER	6	817334*
3/8" FLATWASHER	6	817410*

Unless Otherwise Specified. All Units of Measure are Each

*included in Hardware Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.

Issued/Revised: 7/16/19



UP198 ADULT FITNESS UNIT

PUSH UP BAR

ASSEMBLY 069 USH UP BAR ASSEMBLY (179306 OR 165794) FINISHED ASSEMBLY

SPECIFICATIONS

Push-Up Bar shall be an all welded assembly, made from 1" I.w. galv. pipe with 3/16" stainless steel tabs. Assembly shall be powder coated.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

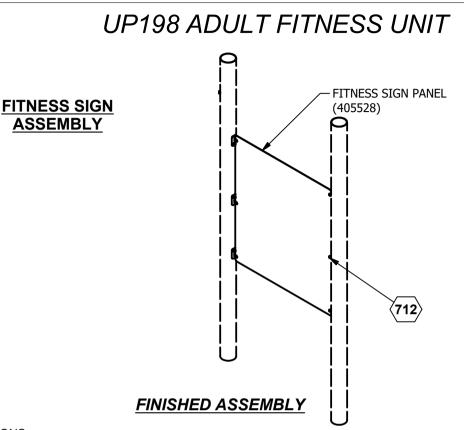
PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
PUSH-UP BAR ASSEMBLY	1	179306
PUSH-UP BAR ASSEMBLY	1	165794
3/8" X 1 1/4" B.H.C.S.	2	811051*
3/8" LOCKWASHER	2	817334*
3/8" FLATWASHER	2	817410*

Unless Otherwise Specified, All Units of Measure are Each

*included in Hardware Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.





SPECIFICATIONS

Fitness Sign shall be 1/4" thk fiberglass-reinforced plastic with graphics.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
FITNESS SIGN PANEL	1	405528
MOUNTING TAB	6	307457
3/8" X 1 1/4" B.H.C.S.	6	811051*
3/8" X 3/4" B.H.C.S.	6	811052*
3/8" LOCKWASHER	12	817334*
3/8" FLATWASHER	6	817410*
3/8" ACORN NUT	6	804002*

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware

Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete.

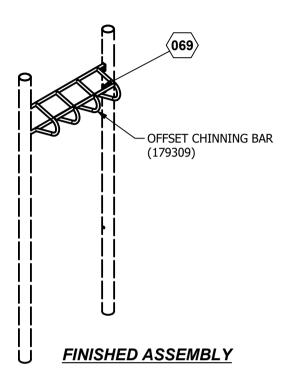
Issued/Revised: 7/16/19



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UP198 ADULT FITNESS UNIT

OFFSET CHINNING BAR ASSEMBLY



SPECIFICATIONS

Offset Chinning Bar shall be an all welded assembly consisting of a 1" l.w. galv. pipe frame attached to 3/16" thk stainless steel tabs. Assembly shall be powder coated.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue coated plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9 percent pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320 percent longer life to white corrosion and 275 percent longer to red corrosion than does hot dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
OFFSET CHINNING BAR ASSEMBLY	1	179309
3/8" X 1 1/4" B.H.C.S.	4	811051*
3/8" LOCKWASHER	4	817334*
3/8" FLATWASHER	4	817410*

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware

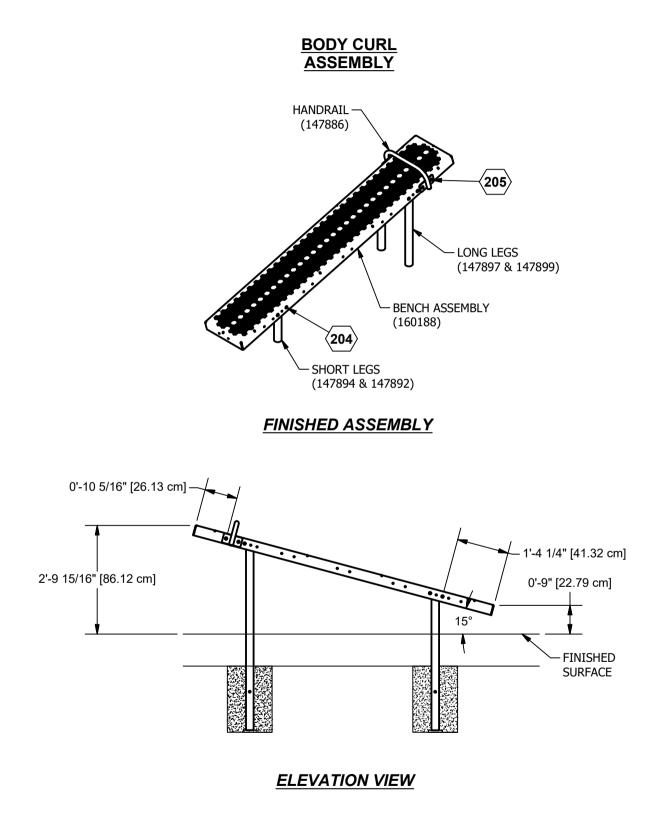
Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.

Issued/Revised: 7/16/19



UP198 ADULT FITNESS UNIT





UP198 ADULT FITNESS UNIT BODY CURL ASSEMBLY

SPECIFICATIONS

LEG ASSEMBLIES: Shall be an all-welded construction fabricated of 2-3/8" O.D. standard galvanized pipe, 3/16" x 6" H.R. flat steel formed plate and 3/16" x 1-1/2" H.R. flat steel gusset.

BENCH ASSEMBLY: Shall be fabricated of punched steel metal with a plastisol coating.

HANDRAIL ASSEMBLY: Shall be an all-welded construction fabricated of 1-5/16" O.D. galvanized formed handrail, 3/16" x 3" H.R. flat steel handrail plate, and galvanized pipe cap.

FINISH: Leg and Handrail assemblies shall all have a powder coat finish. **HARDWARE:** All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

SPECIFICATIONS: ActionFit® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

INSTALLATION INSTRUCTIONS

1.) Before starting assembly, review the General Installation Instructions at the beginning of this Installation Guide and the Typical Assembly Details in the back.

2.) Determine proper location for Body Curl Bench. Refer to Equipment Layout Plan provided and any applicable project site drawings.

3.) Dig footings for bench supports. Maintain footing spacing, size and depth as indicated on the ground plan. Refer to Detail 202. Allow for depth of desired Finished Surface.

4.) Attach four support legs to the bench. Refer to Detail 205.

5.) Attach handrail assembly to the bench. Refer to Detail 204.

6.) Position assembled bench in footings; align, plumb, and brace bench in place. Pour concrete as shown on Detail 202. Be sure to hold top of concrete footing 0'-6" [15.24cm] down from the Finished Surface. Slope top of concrete for proper drainage.

7.) Allow concrete a minimum of 48 hours to cure and harden before using bench.

PARTS LIST		
DESCRIPTION	NO. REQD	PART NUMBER
RIGHT HAND SHORT LEG ASSEMBLY	1	147894
LEFT HAND SHORT LEG ASSEMBLY	1	147892
RIGHT HAND LONG LEG ASSEMBLY	1	147897
LEFT HAND LONG LEG ASSEMBLY	1	147899
PUNCHED STEEL BENCH ASSEMBLY	1	160188
HANDRAIL ASSEMBLY	1	147886
1/2" ANCHOR ROD	4	135038*
3/8" X 1 1/4" B.H.C.S.	12	811051*
3/8" FLATWASHER	12	817410*
3/8" LOCKWASHER	12	817334*
3/8" HEX NUT	12	804053*

Unless Otherwise Specified, All Units of Measure are Each *included in Hardware

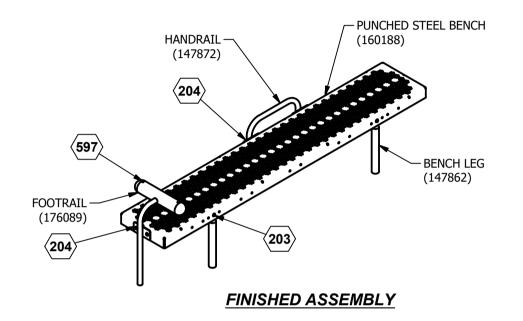
Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

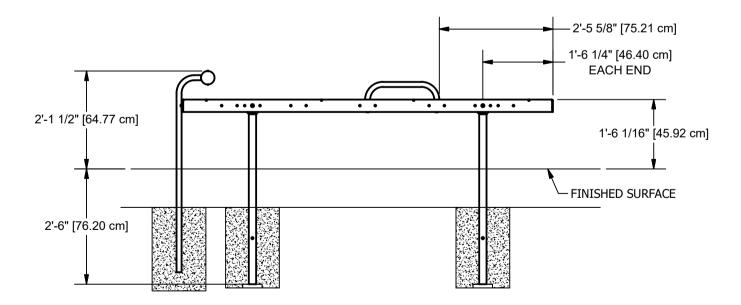
Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.

Issued/Revised: 7/16/19



UP198 ADULT FITNESS UNIT





ELEVATION VIEW

Issued/Revised: 7/16/19



UP198 ADULT FITNESS UNIT

SPECIFICATIONS

BENCH LEG: Shall be made of 1-7/8" O.D. galvanized pipe. **BENCH ASSEMBLY:** Shall be fabricated of punched steel metal with a plastisol coating.

FOOTRAIL ASSEMBLY: Shall be an all-welded construction fabricated of 3-1/2" O.D. (13 gauge) galvanized pipe, 1-5/16" O.D. galvanized pipe, 3/16" x 3" H.R. flat steel, and galvanized pipe cap. Final assembly shall also include cast aluminum caps and self-sealing 3.) Dig footings for bench supports. Maintain footing spacing,

FINISH: The Bench Legs, Footrail Assembly and Handrail Assembly shall all have a powder coat finish.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with vellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

SPECIFICATIONS: ActionFit(R) has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

INSTALLATION INSTRUCTIONS

1.) Before starting assembly, review the General Installation Instructions at the beginning of this Installation Guide and the Typical Assembly Details in the back.

2.) Determine proper location for Joint-Use Sit-Up Bench. Refer to Equipment Layout Plan provided and any applicable

size and depth as indicated on the ground plan. Refer to Detail 202. Allow for depth of desired Finished Surface.

- 4.) Attach four legs to the bench. Refer to Detail 203.
- 5.) Attach handrail assembly to bench. See to Detail 204.
- 6.) Attach footrail assembly to bench. See Detail 204.
- 7.) Attach caps to footrail using Detail 597.

8.) Position assembled bench in footings; align, plumb, and brace bench in place. Pour concrete as shown on Detail 202. Be sure to hold top of concrete footing 0'-6" [15.24cm] down from the Finished Surface. Slope top of concrete for proper drainage.

9.) Allow concrete a minimum of 48 hours to cure and harden before using bench.

PARTS LIST		
DESCRIPTION	NO. REQ'D	PART NUMBER
BENCH LEG	4	147862
PUNCHED STEEL BENCH ASSEMBLY	1	160188
HANDRAIL ASSEMBLY	1	147872
FOOTRAIL ASSEMBLY	1	176089
DOME CAP	2	212995
1/2" ANCHOR ROD	4	135038*
3/8" X 1 1/4" B.H.C.S.	10	811051*
3/8" FLATWASHER	10	817410*
3/8" LOCKWASHER	10	817334*
3/8" HEX NUT	10	804053*
3/16" X 13/32" DRIVE RIVET	4	805366*

Unless Otherwise Specified, All Units of Measure are Each included in Hardware

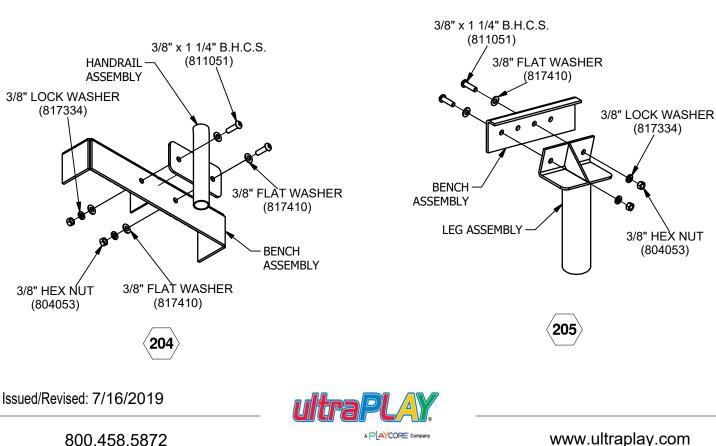
Warning: During Installation, Hardware And Small Parts Are Choking Hazards For Young Children. Store

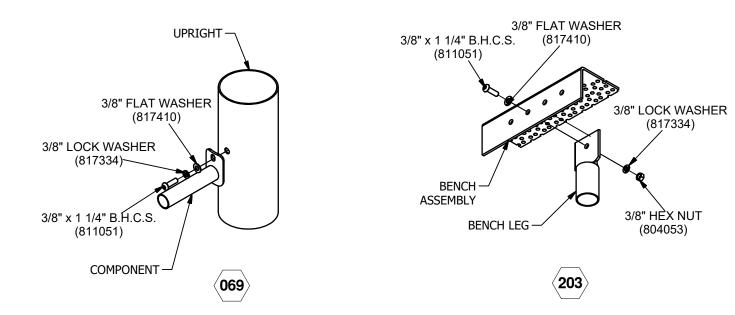
Unused Parts Appropriately Until Assembly Is Completed. Once Assembly Is Completed, Remove Any Unused Parts From The Play Environment And Dispose/Save Them In A Secure Location. Any bolt end protruding more than two full threads beyond the face of the nut causes risk of clothing entanglement. Promptly cut-off flush, file smooth, and treat to prevent corrosion.

Note: Peen Tee-Nuts and Flatwashers to match radius of pipe after assembly is complete. Note: Loctite (supplied by others) should be used on any non-patch hardware.

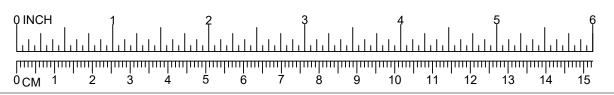


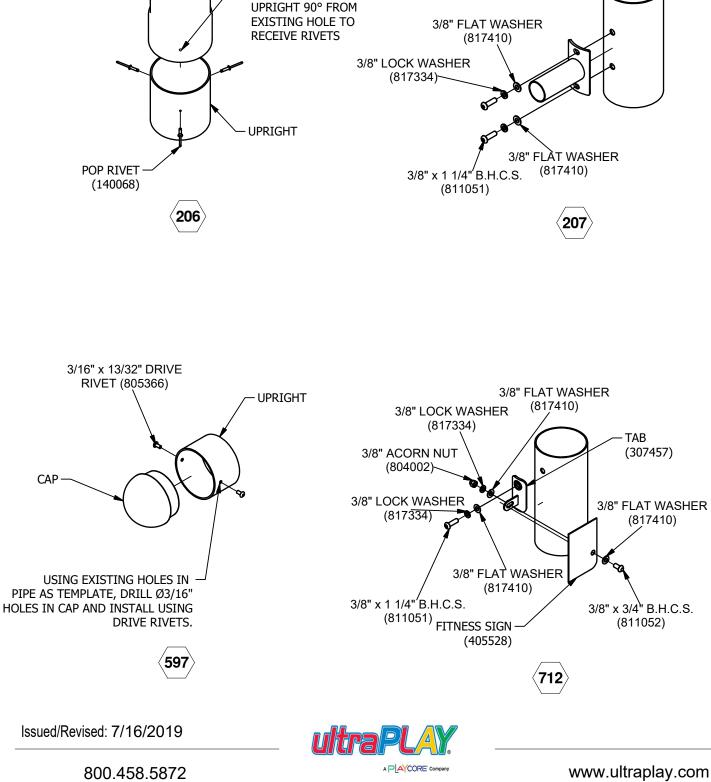






UP198 ADULT FITNESS UNIT





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FIELD DRILL Ø3/16" #11 HOLES THROUGH UPRIGHT -

EXTENSION

