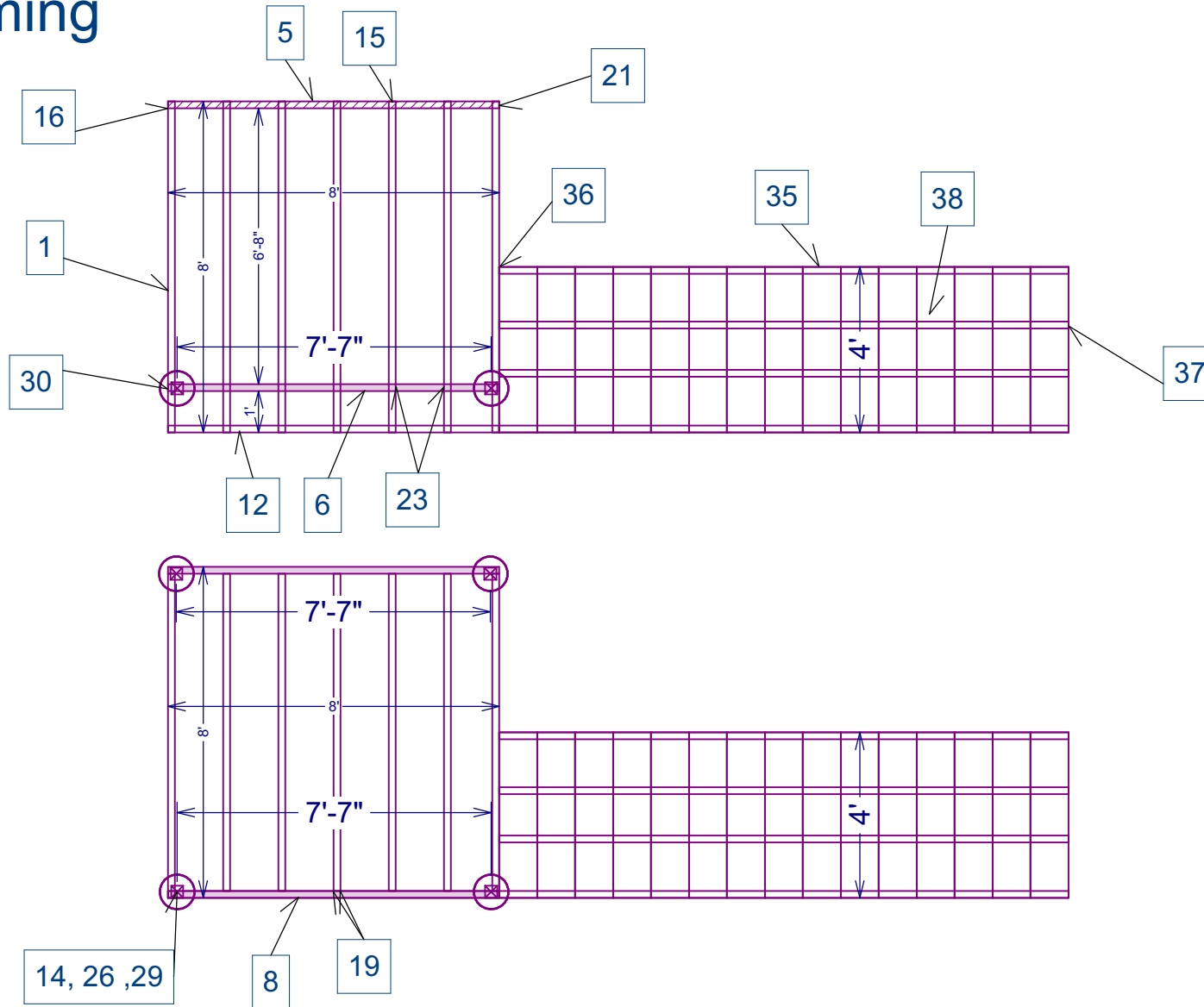


# Deck Framing



**Notes:**  
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1	1/4"=1'	11/30/2022	Billy Shuler																			

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# Product Reference Sheet

Part	Part Description	Part	Part Description
1	EVOLUTION 16 Gauge Galvanized Powder Coated Joist	20	EVOLUTION-DBL HANGER BRACKET
2	EVOLUTION 18 Gauge Galvanized Non-Powder Coated Joist	21	EVOLUTION-F10 "ANGLE" BRACKET (BOX 10)
3	EVOLUTION-S-LEDGER Non-Punched	22	EVOLUTION-12OC BLOCKING
4	EVOLUTION-12OC-S-LEDGER (Hatched)	23	EVOLUTION-16OC BLOCKING
5	EVOLUTION-16OC-S-LEDGER (Hatched)	24	EVOLUTION-12OC STRAP
6	EVOLUTION-Single Dropped BEAM 2X11 (Shaded)	25	EVOLUTION-16OC STRAP
7	EVOLUTION-Double Dropped BEAM 2X11 (Shaded)	26	EVOLUTION-SNGL BEAM/POST BRACKET
8	EVOLUTION-Single Flush BEAM 2X11 (Shaded)	27	EVOLUTION-DBL BEAM/POST BRACKET
9	EVOLUTION-Double Flush BEAM 2X11 (Shaded)	28	EVOLUTION-DBL BEAM TRACK-4' (2 PACK)
10	EVOLUTION-Non-Punched U-RIM JOIST-2X6	29	EVOLUTION-3.5" POST/PIER BRACKET
11	EVOLUTION-12OC U-RIM JOIST-2X6	30	EVOLUTION-BEAM CAP
12	EVOLUTION-16OC U-RIM JOIST-2X6	31	EVOLUTION-JOIST CAP
13	EVOLUTION-CURVE-RIM JOIST-2X6	32	EVOLUTION 3/4" BLACK SELF TAPPING SCREW
14	EVOLUTION-POST 3.5" X 3.5"	33	FF-EVOLUTION-7"/11" STAIR BRACKET
15	EVOLUTION-LEDGER BRACKET	34	FF-EVOLUTION-7-3/4"/11" STAIR BRACKET
16	EVOLUTION-F50 BRACKET	35	FF-EVOLUTION-ADJUSTABLE STAIR BRACKET
17	EVOLUTION-45 DEG BRACKET	36	FF-EVOLUTION-STAIR STRAP
18	EVOLUTION-RIM JOIST BRACKET	37	FF-EVOLUTION-STAIR ANCHOR BRACKET
19	EVOLUTION-SNGL HANGER BRACKET	38	FF-EVOLUTION-48" STAIR TRAY

For Installation Instructions & Video please refer to  
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# Materials List - Deck Frame 8x8 Drop

Qty	Item Number	Item Description	Notes	Notes
1	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC	16 Gauge Powder Coated Joist	
3	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC	16 Gauge Powder Coated Joist	
1	182212141	FF-EVOLUTION-16OC-S-LEDGER-12'	Ledger with 16" O.C. Pre-punched Spacing	
1	184108161	FF-EVOLUTION-BEAM 2X11-8'		
1	185208141	FF-EVOLUTION-16OC U-RIM JOIST-2X6-8'	Rim Joist (Track) with 16" O.C. Pre-punched Spacing	
2	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'		
5	183011401	FF-EVOLUTION-LEDGER BRACKET	Bracket fits through Ledger and used in other Locations	
2	183021601	FF-EVOLUTION-F50 BRACKET	L-Shaped Bracket used with Ledger and other Locations	
1	183041601	FF-EVOLUTION-F10 "ANGLE" BRACKET (BOX 10)	Used at Beam/Joist Blocking on non standard spacing	
6	188162001	FF-EVOLUTION-16OC BLOCKING	Pre-spaced Blocking above Beam	
2	183161601	FF-EVOLUTION-SNGL BEAM/POST BRACKET	Connects Single Beam to Post	
2	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET	For anchoring post into footings	
2	183112001	FF-EVOLUTION-BEAM CAP	Covers end of Beams	
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)	B3/4" Hex Head Self Tapping Screw	
8	183280601	FF-Black Sand (BKSND) Aerosol Touch Up Paint	Color matching paint for powder coated Evolution parts	

For Installation Instructions & Video please refer to [www.fortressframing.com/resources](http://www.fortressframing.com/resources)

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# Materials List - Deck Frame 8x8 Flush

Qty	Item Number	Item Description	Notes	Notes
1	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC	16 Gauge Powder Coated Joist	
3	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC	16 Gauge Powder Coated Joist	
1	184116161	FF-EVOLUTION-BEAM 2X11-16'		
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'		
4	183021601	FF-EVOLUTION-F50 BRACKET	L-Shaped Bracket used with Ledger and other Locations	
10	183102001	FF-EVOLUTION-SNGL HANGER BRACKET	Single Joist Hanger	
4	183161601	FF-EVOLUTION-SNGL BEAM/POST BRACKET	Connects Single Beam to Post	
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET	For anchoring post into footings	
4	183112001	FF-EVOLUTION-BEAM CAP	Covers end of Beams	
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)	B3/4" Hex Head Self Tapping Screw	
8	183280601	FF-Black Sand (BKSND) Aerosol Touch Up Paint	Color matching paint for powder coated Evolution parts	

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# Materials List - Stairs 10' High

Qty	Item Number	Item Description	Notes	Notes
4	184116161	FF-EVOLUTION-BEAM 2X11-16'		
60	189199141	FF-EVOLUTION-ADJUSTABLE STAIR BRACKET	Used to customize the stair rise/run	
4	189223181	FF-EVOLUTION-STAIR STRAP	Attaches stinger to the side a deck, landing, or structure	
4	189100161	FF-EVOLUTION-STAIR ANCHOR BRACKET	Anchors stinger to concrete or landing	
15	189348161	FF-EVOLUTION-48" STAIR TRAY	Connects stringers and is the mounting surface for the stair tread	
3	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)	B3/4" Hex Head Self Tapping Screw	

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