

TRADITIONAL EVOLUTION STEEL PERGOLA PARTS LIST



NOTE: MORE JOISTS AND PURLINS CAN BE ADDED FOR DESIRED AESTHETIC AND PREFERRED ON CENTER SPACING. CONFIRM ENOUGH BRACKETS AND SCREWS.

10'x10'

11	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
1	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
10	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

10'x12'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
7	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
1	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
12	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

10'x14'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
7	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
1	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
14	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

10'x16'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
7	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
1	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
16	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

10'x18'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
7	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

10'x20'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC (CUT DOWN TO 10')
7	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
22	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
20	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

12'x12'

12	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
24	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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12'x14'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
8	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
24	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
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12'x16'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
8	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
24	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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12'x18'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
8	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
24	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
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12'x20'

4	181112161	FF-EVOLUTION-2X6 JOIST-12'-16GA-PC
8	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
24	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
20	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

14'x14'

13	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
26	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
5	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
1	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

14'x16'

4	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
9	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
26	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
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2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

14'x18'

4	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
9	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
26	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

14'x20'

4	181114161	FF-EVOLUTION-2X6 JOIST-14'-16GA-PC
9	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
26	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
2	183280601	FF-BLACK SAND (BKSND) AEROSOL TOUCH UP PAINT (W/H Only)
16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
20	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

16'x16'

14	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
28	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

16'x18'

4	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
10	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
28	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
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2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

16'x20'

4	181116161	FF-EVOLUTION-2X6 JOIST-16'-16GA-PC
10	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
28	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
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2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
20	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

18'x18'

15	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
30	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
2	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR LATERAL BRACING)

18'x20'

4	181118161	FF-EVOLUTION-2X6 JOIST-18'-16GA-PC
11	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
30	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
6	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
4	183261601	FF-EVOLUTION-DBL BEAM/POST BRACKET (W/H Only)
4	183351601	FF-EVOLUTION-3.5" POST/PIER BRACKET (W/H Only)
2	183990341	FF-EVOLUTION 3/4" BLACK SELF TAPPING SCREW (BAG 250)
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16	TBD	FF-EVOLUTION 45 DEG LATEAL BRACING BRACKET
18	TBD	FF-EVOLUTION PURLIN 2"x2" (FOR PURLIN)
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20'x20'

16	181120161	FF-EVOLUTION-2X6 JOIST-20'-16GA-PC
32	183062001	FF-EVOLUTION-JOIST CAP (W/H Only)
4	186110111	FF-EVOLUTION-POST 3.5" X 3.5"-10'
7	183041601	FF-EVOLUTION-F10 Bracket (Bag of 10) (W/H Only)
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