



Pma 2/09

BIAC Singles Rack - Materials List

Item	Description	Size	Quantity	Grainger Cost each	Total
Cross members	1 1/2" Galvanized pipe	8'	2	\$48	\$96
Vertical risers	1 1/2" Galvanized pipe	9'	2	\$54	\$108
Angled leg	1 1/2" Galvanized pipe	7'	2	\$42	\$84
Shell spars	1 1/2" Galvanized pipe	2'	10	\$12	\$120
Base	2"x8" PT Lumber	6'	2	\$10	\$20
Base to PT Lumber	Base Flanges (4 hole)	type 61-8	4	\$16.25	\$65
Angled leg	Single Swivel Socket	type C50-88	4	\$15.76	\$63
Top frame joiners	90' Elbow	type 15-8	2	\$17.25	\$35
Lower frame joiners	Single Tee Socket	type 10-8	2	\$11.45	\$23
Spar joints	Single Tee Socket	type 10-8	10	\$11.45	\$115
Base to Lumber screws	Galvi Lag Screws + Washers	1 1/2 x 1/4"	16	\$0.45	\$7
Spar cushions	2" ID Insulators	2"	10	\$1.00	\$10
Spar cushion wrap	2" Duct Tape	60 yd roll	1	\$6.00	\$6
Tie down rope	Poly Braided Rope	100'	1	\$10.00	\$10

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