

ADJUSTABLE 180 DEGREE HINGE INDUSTRIAL EMBASSY HINGE BLACK - GOLIATH-4S2S



This product is proudly manufactured in the USA. America Certificates of Origin available upon request.

Hinges fit on a 2" (or larger) steel gate frame. Post size 4" (or larger) posts. Adjustment range: 5/8" - 3"

Hinge brackets are made of 7 ga. Mild Steel.

Clevis pin 3/4" 300 Stainless Steel.

Stainless Steel security keeper key and Stainless Steel security screw.

Screws 1/2" X 1" Super Tek4 S22 Steel Zn self drilling Xylan coated.

Bolts: 3/8" X 3" , 3/8" X 8" Carriage bolts and nuts, Xylan coated.

Stainless Steel for all other parts is marine grade (304-2B), and meets or exceeds all recommended specifications for Local, State and Federal requirements

Specially engineered Proprietary bushing material, never needs lubrication. Permanent lubrication to eliminate metal on metal wear, for a lifetime trouble free operation.



Powder Coat Paint- All hardware passes through a five stage finishing process for powder coating

- a. All components are deburred, to remove sharp edges left from manufacturing process
- b. All parts are washed to remove mill scale and manufacturing debris
- c. Our paint process includes five stage wash to assure that paint adheres to clean surfaces
- d. All parts coated with automotive quality polyester/epoxy powder coat to withstand elements
- e. These processes produce a finish that exceeds the automotive industry standard of rustproofing by a factor of 5

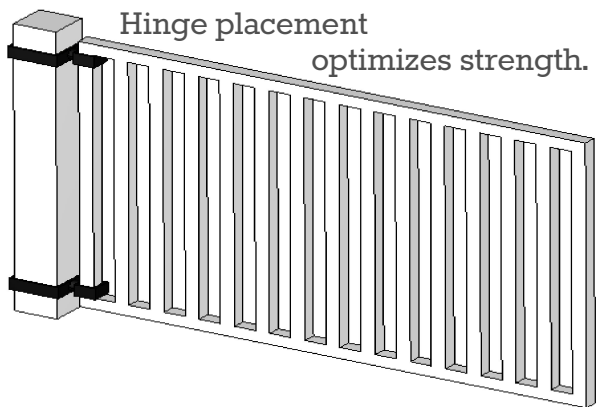
Bent tab construction takes advantage of natural strength of steel, making a much stronger gate hinge.

Clevis Pin- Our entire line of hinges features a removable Stainless Steel Clevis Pin. This feature makes it easy enough for one man to install our gate system... and installation is a snap!

Gate Hinge Chart - D

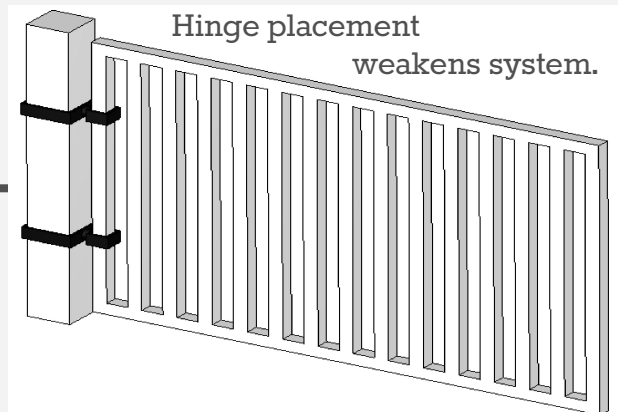
Distance Between Hinges =  Width of Gate =  Suggested Maximum Weight = Gray

	3'	3' 6"	4'	4' 6"	5'	5' 6"	6'	6' 6"	7'	7' 6"	8'	8' 6"	9'	9' 6"	10'
3'	2000	1714	1500	1333	1200	1090	1000	923	857	800	750	706	667	632	600
3' 6"	2333	2000	1750	1555	1400	1272	1166	1077	1000	933	875	823	777	736	700
4'	2666	2285	2000	1775	1600	1454	1333	1230	1142	1066	1000	940	888	842	800
4' 6"	3000	2570	2250	2000	1800	1635	1500	1384	1285	1200	1125	1058	1000	946	900
5'	3333	2855	2500	2222	2000	1816	1666	1535	1428	1333	1250	1176	1111	1052	1000
5' 6"	3665	3140	2750	2445	2198	2000	1833	1692	1570	1466	1375	1294	1222	1158	1100
6'	4000	3428	2998	2665	2400	2182	2000	1845	1714	1600	1500	1412	1332	1262	1200
6' 6"	4333	3715	3248	2886	2600	2364	2165	2000	1855	1731	1625	1528	1444	1368	1300
7'	4660	4000	3495	3110	2800	2545	2332	2154	2000	1865	1748	1645	1555	1472	1400
7' 6"	5000	4280	3750	3332	2995	2725	2500	2305	2140	2000	1870	1765	1666	1578	1500
8'	5320	4555	4000	3550	3200	2900	2660	2455	2285	2130	2000	1880	1775	1680	1600
8' 6"	5665	4858	4250	3777	3400	3090	2830	2615	2428	2265	2125	2000	1888	1788	1700





For best results, place hinges as close to top and bottom of gate as possible.

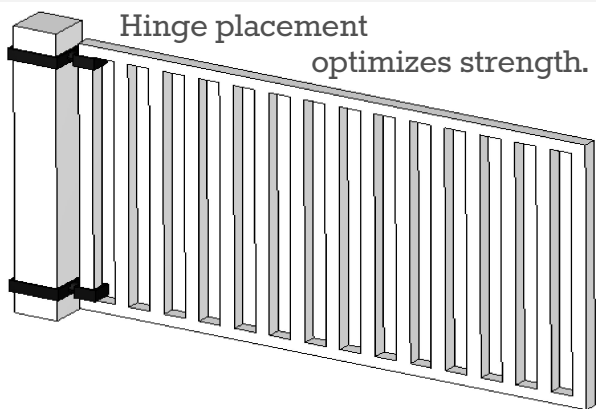
This chart is ONLY for specific products and will not be accurate with any other hinge products.



Gate Hinge Chart - D

Distance Between Hinges =  Width of Gate =  Suggested Maximum Weight = Gray

9'	6000	5140	4500	4000	3600	3270	3000	2768	2570	2400	2250	2115	2000	1895	1800
9' 6"	6330	5415	4750	4220	3800	3450	3165	2920	2710	2530	2375	2235	2110	2000	1900
10'	6665	5710	4995	4440	4000	3630	3330	3070	2855	2665	2500	2350	2220	2105	2000



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