

Steel Feathers			1													
Playing the Slots	2															
Trespassing			6													
Trespassing Direct	2		3	2	2											
In the Pines			2	2	2											
Tea in the Sahara		6		2	2		1									
Worthless Stud	9			2	2											
Breaking and Entering (aka Corkscrew)			10	2	2											
Dr. Dias			2	2	2											
Happy	7			2	2											
Anxious	2															
Grumpy	6			2	2											
Dopey	3															
Collateral Dave-age			13				1									
Professor Booty	11			2	2											
Who's Your Daddy?	10			2	2											
Junior's First Bolt			11													
Installed:	90	6	49	28	28	0	1	1	4	4	0	0	0	0	0	0
Stock:	93	10	50	30	30	6	3	10	10	10	125	20	30	20	60	3
Remaining:	3	4	1	2	2	6	2	9	6	6	125	20	30	20	60	3

Support

This project was supported in part by the joint [Access Fund – American Alpine Club](#) Anchor Replacement Fund as well as the [American Safe Climbing Association](#) and private donations. All work is done on a volunteer basis.

Hardware

AustriAlpin 12mm glue-in

These bolts are made from beefy 8mm grade 304 stock and milled down to 6mm on the legs and placed in a 9/16" hole. AustriAlpin docs call for a 14mm hole and 9/16" is approx. 14.25mm. Glue-in bolts are the only bolt type where you can substitute an approximate metric or imperial hole for the given bolt.



AustriAlpin 12mm Bühler bolt

Bolt Products 12mm twisted-leg glue-in

These bolts were donated by the American Safe Climbing Association. They are installed in either a 12mm or 1/2" hole and are made of 6mm grade 304 stainless steel.



Bolt Products Twisted Leg bolt

Fixe Hardware 12mm Triplex

This bolt is used in temporary installations as it is easily removable and reusable and the Bolt Products glue-ins can be installed in this 12mm hole.

Glue

Both the Powers AC100 Gold and ITW Redhead A7 glues have been used. Generally the AC100 has been used with the Bolt Products bolts and the A7

has been used with the AustriAlpin bolts with the exception being the Dwarf Wall at the Bolton Quarry. Here Ac100 was used with the AutriAlpin bolts.

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