

# BHCC Route Repair Report

Route Name : Solo System  
Formation Name : Middle Marker  
Area Name : Marker  
Region Name : Mount Rushmore  
Grade : 5.6  
Repair Date : 09/15/16  
Rpaired By : Ron Yahne  
Jef Whittle

Route Repair Notes : Classic sandbag 5.7 slab-1980s. A random assortment of hardware was used originally, anchors had been repaired once and gotten loose again; one bolt on route was loose and pulled out an inch or so. The rock by old anchors was not good quality so I moved down a couple feet to find good rock.

Hardware Installed : Anchor	Route
3 Belay Assembly	8 Belay Assembly
Anchor Assembly	10mm Coeur Hanger
4 8mm Oval Quick Link	12mm Coeur Hanger
6 8mm Chain	
2 Rappel Ring	
7mm Oval Quick Link	
7mm Chain	
10mm Coeur Hanger	
12mm Coeur Hanger	

  

Hardware Removed : Anchor	Route
2 3/8 bolts	8 3/8 bolts
2 Hangers	8 Hangers
Chain	

Hardware Notes : 1 triplex bolt on anchor installation went bad and I had to cut it out. I used new Hurley bolt puller on the 3/8 Hilti bolts on route without needing to spin bolts, they came out easily. I was then able to bore out and reuse holes. This does not indicate this would always be the case, more research and experience is needed.