

Application for Placement of Fixed Protection at Enchanted Rock State Natural Area

All applications will be evaluated on a case by case basis. Application approval or disapproval by the Central Texas Climbing Committee (CTCC) will be determined within two calendar months following the receipt of the application. Texas Parks and Wildlife Department (TPWD) has agreed to act on CTCC-approved applications within one month of TPWD receipt. Applications are accepted in person by CTCC members, via email sent to any CTCC member, or at the following address:

**Superintendent
Enchanted Rock State Natural Area
16710 Ranch Rd 965
Fredericksburg TX 78624**

Application Rules:

1. All Park and Application rules and regulations must be observed.
2. All placements of bolts at Enchanted Rock State Natural Area (ERSNA) must be approved by the CTCC and TPWD.
3. All application information must be completed or the application is subject to rejection.
4. Applications must be signed by all applicants.
5. Only application signees will be eligible to install the applied for bolts and hardware.
6. Applications may be submitted to a CTCC current member, or to the ERSNA Park Superintendent.
7. Every application must include a topo or photo showing the number and location of all proposed
8. placements (see back).
9. Applications for routes or protection that cannot be precisely located will be rejected.
10. Approved applications are valid for one year from the date of approval.
11. An individual may only have two approved applications active at any given time.
12. Placement of all approved bolts will be deemed completion of the application.
13. Applications may be withdrawn in writing by the applicant at any time.
14. All fixed protection must be a type approved by the CTCC: Standards are Powers 1/2" x 2 3/4" stainless steel 5 piece bolts or equivalent and stainless steel powder coated hangers to match rock color.

Applicant Name(s): **Matt Twyman** NAME

Phone Number(s): **(512) 289 - 8357** (012) 345 - 6789

Email Adress(es): **tweakman@gmail.com** EMAIL@DOMAIN.COM

Mailing Address(es): **2915 Headly Dr** ADDRESS2
Austin, TX 78745 ADDRESS2
ADDRESS1 ADDRESS2

Name of Proposed Route: **Climb It Change** Rating: 5. **12+**

General Area: **Little Dome, Carnivores Area**

Exact Area: **15-20 ft right of Cactus Makes Perfect. Starts atop boulder in right-facing groove. Transitions left to left-facing groove half way up. Dirct line finishing up right-facing groove feature might be possible but is not applied for at this time.**

Nearest Existing Route(s): **Cactus Makes Perfect, Raw Meat, Little Friskies**

Bolt & Hanger and/or Piton Types, Sizes, Color & Sealant for all Fixed Protection - Be Specific:

Lead Bolts: Two #T424 Fixe Triplex 3-pc 12mm x 75 mm A-304 SS removable bolts with #038T Fixe 4mm x 10mm hole A-304 SS tan powder coated hangers. Hangers will be drilled out to 12mm to accept triplex bolts.

First bolt is high but clip is from a solid stance on jug and good feet. Feet are three feet of the boulder. The risk of actually falling off the boulder on a fail clip is low to none w/ a spotter. High bolt reduces need for three bolts and allows for a more "airy" crux section while still protecting it.

Second bolt is immediately after the crux section and is clipped form a good hold with a big foot. Fail clipping would very likely result in decking so a two rope belay system is a suggested precaution.

There is a jug between the 2nd clip and the topout but I've decided not to add a 3rd bolt there so as to again allow for a more "airy" experience. Falling just under or on the topout would offer a large but protected fall while avoiding cratering.

My goal with this route is to offer a "bouldery" line that flows well with the minimal amount of protection required to keep things pretty safe. Both clips are made from obvious clipping stances.

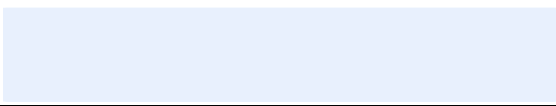
Anchors: Same Triplex bolts as above, but with #040T 4mm x 12mm hole A-304 SS tan powder coated anchors with 10mm rap rings. Hangers will be drilled out to 12mm to accept triplex bolts.

Anchors will be situated so that both Climb It Change, and potential future "direct" line up the wave features can be accessed from same anchors.

Bolt holes will be drilled with 1/2" drill bit so that bolts may be removed if desired or for inspection at later dates. Holes will be sealed with Silicone grease to prevent water entry. Maximum strength thread lock will be used on bolt threads and a split-lock washer will be installed between the hanger and the nut to prevent nuts from backing out. Hangers will be torqued to 40 ft-lbs with a torque wrench.

Applicant(s) bolting experience: Please explain your experience locating and placing bolts for rock climbs and information about the tools you have for the job: **Three routes at ERock (Murman, Return to Balance & Solaris) + addition of anchors to Cactus Makes Perfect. All ERock routes have utilized Triplex Fixe hardware. Nine routes at Reimer's Ranch.**

Applicant Signature(s):  Date: **September 20, 2010**

 Date: MM/DD/YYYY

Using the second sheet, please provide an "Aerial view, showing the exact location of the proposed route," and a "Topo or photo, showing number and location of proposed anchors." Please be as specific and clear as possible. Use another sheet of paper as necessary

Aerial View



Topo

