

Tended DdRT System

By pulling upwards on the tail of the rope it forces the pulley up into the bottom of the hitch and advances the system. This reduces the effort the climber needs to expend to climb a rope as there is no need to hold the weight of the climber on one arm while tending the pulley like in a traditional Blakes Hitch or English Prussik based system. The most common pulley used for this purpose is the Hitch Climber made by DMM (shown in yellow). The top hole provides a point of attachment to lock the climbing line back to the pulley inline to the bridge attachment while the middle hole can be used for a whole variety of other uses.

i: It is recommended to use a spliced eye as the attachment point as it prevents the hitch from being depressed by the body of the knot. Depending on your location certain knots may be required to be used as the attachment knot so be sure to check your local regulations.

ii: The hitch shown here is a VT, a very common hitch used. Alternatives commonly seen are the Distal and the Knut (Knutte). Which hitch works best will depend on the climbers weight and combination of friction cord and rope.

iii: A lower cost alternative to a hitch climber is to use a single attachment point pulley and lock both carabiners to the bridge.

