

FIGURE 8

USES:

- **TIE INTO THE ROPE**
- **CONNECTING TWO ROPES OF DISSIMILAR THICKNESS**



STOPPER KNOT

USES:

- **USED TO BACKUP OTHER KNOTS/ENSURE THERE'S ENOUGH TAIL PASSED OTHER KNOTS (EX FIGURE 8 TIE IN)**
- **COMMONLY REQUIRED AT INDOOR CLIMBING GYMS**

IS TECHNICALLY JUST A DOUBLE OVERHAND



GIRTH HITCH

USES:

- ***CONNECTING WEBBING OR CORD TO A FIXED POINT***
- ***CREATING A PERSONAL TETHER***



BARREL KNOT

USES:

- ***ADDING TO THE ENDS OF YOUR RAPPEL ROPE(S)***



FLAT OVERHAND

USES:

- ***THE SIMPLEST, QUICKEST, AND BEST WAY TO CONNECT TWO ROPES OF SIMILAR DIAMETER (ENSURE THERE'S APPROXIMATELY 30CM OF TAIL PASSED THE KNOT)***
- ***USED TO CONNECT RAPPEL ROPES OF SIMILAR DIAMETER***

SHOULD NOT BE REFERRED TO AS THE EUROPEAN DEATH KNOT



BIGHT KNOT

USES:

- ***BUILDING ANCHORS***
- ***CREATING A LOOP IN THE MIDDLE OF A ROPE***
- ***ISOLATING A SECTION OF ROPE***

CAN BE AN OVERHAND ON A BIGHT OR A FIGURE 8 ON A BIGHT FOR MOST SITUATIONS



MUNTER HITCH

USES:

- ***BELAYING***
- ***LOWERING***
- ***RAPPELING***



CLOVE HITCH

USES:

- ***ATTACHING TO AN ANCHOR***
- ***CREATING A FIXED POINT/FIXING THE LINE***



ROPE COIL

USES:

- ***TRANSPORTING ROPE***
- ***ORGANIZING ROPE FOR STORAGE***
- ***TIDYING ROPE BEFORE USE***



AUTO BLOCK

USES:

- ***EASY TO TIE FRICTION HITCH***
- ***USED AS A BACKUP (THIRD HAND)
DURING RAPPELS AND LOWERS***
- ***GRABS THE ROPE IN TWO DIRECTIONS***



PRUSIK

USES:

- ***MOST COMMON FRICTION HITCH***
- ***USED AS A BACKUP (THIRD HAND) DURING RAPPELS AND LOWERS***
- ***ESSENTIAL TOOL USED IN RESCUE SCENARIOS***
- ***GRABS IN TWO DIRECTIONS***
- ***CAN BE USED TO ASCEND ROPES***



KLEMHEIST

USES:

- ***SIMPLE FRICTION HITCH***
- ***USED AS A BACKUP (THIRD HAND) DURING RAPPELS AND LOWERS***
- ***CAN BE TIED WITH CORD OR NYLON WEBBING (ADD WRAPS AS NEEDED)***
- ***GRABS IN ONE DIRECTION***



DOUBLE FISHERMAN'S

USES:

- ***VERY SECURE WAY TO TIE TWO ROPES TOGETHER OR TIE A STRAND OF CORD INTO A LOOP***
- ***CAN BE HARD TO UNTIE***



BUNNY EARS FIGURE 8

USES:

- ***CREATING AN ANCHOR USING THE ROPE***



BUTTERFLY

USES:

- ***CREATING A LOOP IN THE MIDDLE OF A ROPE***
- ***ISOLATING A SECTION OF THE ROPE***
- ***WILL NOT DEFORM AFTER BEING PULLED IN EITHER DIRECTION***



MULE

USES:

- ***USED TO TIE-OFF A BELAY DEVICE***
- ***MUNTER MULE OVERHAND USED FREQUENTLY IN RESCUE SCENARIOS***



CONNECTICUT HITCH

USES:

- ***QUICK AND SIMPLE WAY TO CONNECT TO NATURAL ANCHORS (TREES) AND BUILD AN ANCHOR TO BELAY FROM***



BOWLINE ON A BIGHT

USES:

- ***USED TO CREATE ANCHORS***
- ***IDEAL FOR FIXED POINT BELAY MASTER POINT ANCHOR CONFIGURATIONS***
- ***EASILY UNTIES AFTER BEING WEIGHTED***

