Rope Climb

### Parts List

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</table>
Step A: Build Uprights
1. Attach Item 2 (Qty. 2) to Item 1, using wood screws or staples.
2. Attach Items 5 and 6 to the 2x4 assembly. Repeat on opposite side of assembly.
3. Build two identical assemblies.

Step B: Build Crossbar
1. Attach Item 4 (Qty. 4) to Item 3 with wood screws or staples. Each leg of the triangle (Item 4) should be flush with the faces of Item 3.

Step C: Finish the Assembly
1. Place Crossbar assembly from Step B on the top of each upright from Step A. Secure with wood screws or staples.
2. Attach Item 8 to Item 3 using screws or staples. The edge of the circle should be 25 in. from the end of the 2x4.
3. Drop rope through the hole in Item 3. It should be held in place by the knot.
Item 1: TE-17001-01
Material: 2x4 Plywood
QTY: 1

Item 2: TE-17001-02
Material: 2x4
QTY: 4

Item 3: TE-17001-03
Material: 2x4
QTY: 1
Item 4: TE-17001-04
.50" Plywood Sheet
QTY:4

Item 5: TE-17001-05
.50" Plywood Sheet
QTY:4

Item 6: TE-17001-06
.50" Plywood Sheet
QTY:4
Item 7: TE-17001-07
1" Manila Rope or Similar
QTY: 1

Knot at end

Item 8: TE-17001-08
.50 Plywood Sheet
QTY: 1
Step A:
1. Using wood screws or staples, attach Items 2 and 3 to Item 5 in the position shown.

Step B:
1. Attach Item 4 (Qty. 2) to the 2x4 frame using screws or staples.
2. Using wood glue, insert the .625" diameter end of Item 6 into Item 2 until flush with the back surface of the 2x4. Allow time to dry.

Step C:
1. Using a two part epoxy capable of bonding wood and metal, attach Item 1 to Item 6. Be sure to firmly assemble so that Item 1 is fully inserted into the pocket or Item 2.
2. Using the same epoxy, insert Item 7 into Item 1. The point of the triangle should be on top.
TITLE

MODEL NAME

TE-17002

A

B

C

D

SHEET 4 OF 4

SCALE 1:8

DO NOT SCALE

Peg Assembly

REV: A

ZONE: C1,2,3

DESCRIPTION: Added Length

DATE: 12/27/2016

INITIALS: MXS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

X.X +/- 0.1

X.XX +/- 0.01

X.XXX +/- 0.001

ANG +/- 1

DO NOT SCALE

Item 5: TE-17002-04

.50 Plywood Sheet

QTY: 1

Item 6: TE-17002-05

.625 Pine Dowel

QTY: 1

ASME STANDARD, INCH
Step 1: Lower Goal Assembly
Attach all items together using wood screws or staples

Item 1

Item 2

Item 3

Item 6

Item 10

Item 11
Step 2: Upper Goal Assembly
Attach all items together using wood screws or staples.
Step 3: Final Assembly
Position the Upper Goal Assembly on top of the Lower Goal Assembly. Secure with wood screws.
Item 1: TE-17003-01
.50 Plywood Sheet
QTY: 2

Item 2: TE-17003-02
2x4 Pine Lumber
QTY: 4

Item 3: TE-17003-03
.50 Plywood Sheet
QTY: 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
- X.X +/- 0.1
- X.XX +/- 0.01
- X.XXX +/- 0.001
- ANG +/- 1

ITEM 4: TE-17003-04
2x4 Pine Lumber
QTY:4

ITEM 5: TE-17003-05
.50 Plywood Sheet
QTY:1

ITEM 6: TE-17003-06
2x4 Pine Lumber
QTY:4

REV ZONE DESCRIPTION DATE INITIALS
A NA See sheet 5 and 7 12/27/2016 MXS
B D-3 41.5 was 42.5 1/3/2016 DAF
Step 1:
Using wood screws or staples, attach Items 7, 8 (Qty. 2), and 9 together as shown. Note: when using wood screws, pre-drill the holes with appropriate size drill to avoid splitting.

Step 2:
Using Wood Screws or staples, attach Items 1 (Qty. 1) and 2 (Qty. 2) as shown.

Step 3:
A. Attach Item 3 (Qty. 6) to the assembly from Step 1 as shown.

B. Attach Item 5 (Qty. 2) to assembly from Step 1 and Item 3.

C. Attach Item 2 to Item 3. Item 2 Should be flush with the assembly from Step 1 on the top edge and flush with Item 3 on the front face.
Step 4:
A. Attach Item 4 (Qty. 2) to the assembly as shown.
B. Attach the assembly from Step 2 to Items 3 (6 places) and 4 (2 places)

Step 5:
A. Attach Item 6 to Item 10.
B. Attach Item 11 (Qty. 2) to Item 10.
The knuckles of the hinge should be flush with the edge of Item 10.
Step 6:
A. Attach the assembly from Step 5 to the main assembly as shown.
Item 7: TE-17005-07
.50 Plywood Sheet
QTY: 1

Item 8: TE-17005-08
.50 Plywood Sheet
QTY: 2

Item 9: TE-17005-09
.50 Plywood Sheet
QTY: 1
Item 10: TE-17005-10
.50 Plywood Sheet
QTY: 1
ITEM | PART NUMBER | QTY | DESCRIPTION | NOTES
--- | --- | --- | --- | ---
1 | TE-17006-01 | 1 | 1/2" Plywood | 
2 | TE-17006-02 | 1 | 1/2" Plywood | 
3 | TE-17006-03 | 2 | 3/4" Plywood | 
4 | TE-17006-04 | 1 | 3/4" Plywood | 
5 | TE-17006-05 | 1 | 3/4" Plywood | 
6 | TE-17006-06 | 1 | 3/4" Plywood | 
7 | TE-17006-07 | 1 | 3/4" Plywood | 
8 | TE-17006-08 | 2 | Hinge, 3" high, 2-1/2" Wide | 

REV | ZONE | DESCRIPTION | DATE | INITIALS
--- | --- | --- | --- | ---
A | NA | Added assembly instructions | DAF | 1/3/2016

SCALE 7:64 SHEET 1 OF 3
Hopper, Strike Plate

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
X.X +/- 0.1
X.XX +/- 0.01
X.XXX +/- 0.001
ANG +/- 1

DO NOT SCALE
Step 1:
A. Attach Item 3 (Qty. 2), Item 4, and Item 6 to Item 2.
B. Attach Item 6 to Item 3 and 4.

Note: when using wood screws, pre-drill holes in plywood to avoid splitting.

Step 2:
Attach Item 5 and 7 to the assembly using wood screws or staples.

Step 3:
Attach Item 8 (Qty. 2) to Item 1 as shown. Knuckles of the hinge should be flush with the edge of Item 1.

Step 4:
Attach the two assemblies together as shown.
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
X.X +/- 0.1
X.XX +/- 0.01
X.XXX +/- 0.001
ANG +/- 1
DO NOT SCALE

Hopper, Strike Plate

Item 1: TE-17006-01
.50 Plywood Sheet
QTY: 1

Item 2: TE-17006-02
.50 Plywood Sheet
QTY: 1

Item 3: TE-17006-03
.75 Plywood Sheet
QTY: 2
Item 4: TE-17006-04
.75 Plywood Sheet
QTY: 1

Item 5: TE-17006-05
.75 Plywood Sheet
QTY: 1

Item 6: TE-17006-06
.75 Plywood Sheet
QTY: 1
Item 7: TE-17006-07
.75 Plywood Sheet
QTY: 1
A - See Sheet 4 & 5
MXS 12/27/2016

B - Added assembly instructions. See Sheet 5 for other changes
DAF 12/30/2016

C - Added texture orientation for Item 5
DAF 1/16/2017

D - SEE SHEET 4
DAF 1/24/2017

Textured Surface Facing Upward.
STEP 1: ATTACH ITEM 1 TO ITEM 3 (QTY 2) USING WOOD SCREWS OR STAPLES

STEP 2: ATTACH ITEM 1 TO ITEM 4 (QTY 2) USING WOOD SCREWS OR STAPLES

STEP 3: ATTACH ITEM 10 TO THE ASSEMBLIES CREATED IN STEPS 1 AND 2 USING WOOD SCREWS OR STAPLES
STEP 4: ATTACH ITEM 6 (QTY. 2) TO ITEMS 7 AND 8 USING WOOD SCREWS OR STAPLES

PLEASE NOTE: WHEN USING WOOD SCREWS, PLEASE USE THE APPROPRIATE SIZE PILOT DRILL TO PRE-DRILL HOLES FOR THE SCREWS. THIS WILL HELP AVOID SPLITTING THE PLYWOOD

STEP 5:
A. USE ITEM 2 (QTY. 2) TO HELP SUPPORT THE LEG ASSEMBLIES.
B. ATTACH ITEM 5 USING DOUBLE SIDED TAPE
C. ATTACH ITEM 8 TO ASSEMBLY USING WOOD SCREWS OR STAPLES.
ITEM: TE-17007-004
2x4 Pine Lumber
QTY: 2

ITEM: TE-17007-005
.08" Fiberglass Reinforced Plastic (FRP)
QTY: 1

ITEM: TE-17007-006
.50" Plywood Sheet
QTY: 2

SCALE 1:192 SHEET 5 OF 8

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
X.X +/- 0.1
X.XX +/- 0.01
X.XXX +/- 0.001
ANG +/- 1

DO NOT SCALE