Notes:
1. To limit material usage, low rung placement is closer to the mid rung in the horizontal direction by 21 in. If more space is needed to climb to the mid rung, remove the low rung.
Notes:
1. Attach 4 qty 2 to the hanger upright rear with 3" wood screws.
2. Attach 5 to the hanger upright rear with 1.5" wood screws.

Notes:
1. Attach 7 to the hanger top with 1.5" wood screws.
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TE-22312</td>
<td>Hanger side</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>TE-22313</td>
<td>2x4 Front connector</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>TE-22314</td>
<td>2x4 connector back</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>TE-22315</td>
<td>.5 closer</td>
<td>2</td>
</tr>
</tbody>
</table>
Notes:
1. Attach 3 and 2 to 1.
2. Use a scrap length of 4x4 to make sure slip fit.
3. Use 1.5" wood screws or staple and glue.

Notes:
1. Attach 4 to 1.
2. Staple and glue.
Notes:
1. Attach 1 to the assembly.
2. Check fit with scrap 4x4 for slip fit.
3. Use 1.5" wood screws and glue and staple.
Hanger side

- 3X Ø 1.69 [1 11/16" THRU ALL
- 39.00 [39"
- 34.20 [34 3/16"
- 18.85 [18 27/32"
- 17.75 [17 3/8"
- 3.50 [3 1/2"
- 0 [0"
- .72 [23/32"

- Materials/Finish: .75 ac plywood

- Techno Enterprises
- 9/30/2021

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- Comments: Remove all burrs and sharp edges.
UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: ±1/2
ANGULAR: Mach +1° Bend ±1°
TWO PLACE DECIMAL ±.50

MATERIAL/FINISH:
2 x4 pine KD

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COMMENTS:
REMOVE ALL BURRS AND SHARP EDGES.

DO NOT SCALE DRAWING

SCALE: 1:4

C

2x4 Front connector

2 x4 Front connector
<table>
<thead>
<tr>
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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TE-22317</td>
<td>4x4 upright front</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>TE-22318</td>
<td>Hanger 75 base</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>TE-22319</td>
<td>low bar holder PF</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>TE-22320</td>
<td>Cleat 23/32&quot;</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>TE-22321</td>
<td>cleat long 23/32&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

REVISIONS

ZONE   REV.  DESCRIPTION                          DATE  APPROVED
B1  C3  A  Note added about floor protection, and 41.16 now 41.66 1/10/2022 NTW
Notes:
1. Attach 2, 3, 4, and 5 to 1 with wood screws. 1.5” or 2.5” minimum.
2. If not using floor protection lower 5 and 4 by .375” (3/8”) 53.06 in (53 1/16) becomes 52.69 in (52 11/16).
### Cleat 23/32"

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS ARE IN INCHES</td>
</tr>
<tr>
<td>TOLERANCES:</td>
</tr>
<tr>
<td>FRACTIONAL: 1/16</td>
</tr>
<tr>
<td>ANGULAR: Mach 1° BEND 1/16</td>
</tr>
<tr>
<td>TWO PLACE DECIMAL: 0.13</td>
</tr>
<tr>
<td>THREE PLACE DECIMAL: 0.125</td>
</tr>
<tr>
<td>MATERIAL/FINISH:</td>
</tr>
<tr>
<td>23/32 a/c pine</td>
</tr>
<tr>
<td>DO NOT SCALE DRAWING</td>
</tr>
</tbody>
</table>

**TEAM**

**NAME**

**DATE**

**DRAWN**

**NW**

**11/1/2021**

**TITLE:** Cleat 23/32"

**SIZE**

**DWG. NO.**

**TE-22320**

**SCALE:** 1:1

**SHEET** 1 OF 1

**REV.**
cleft long
23/32"
Notes:

1. Attach 3 to 1 with 1.5" wood screws.

2. If using without floor protection lower the placement of 3 by .375" (3/8") 53.06in (53 1/16) becomes 52.69in (52 11/16).

3. Attach 2 to 1 with 2.5 or 3" wood screws or lag bolt.
1.25" SCH 40 pipe steel,

DO NOT SCALE DRAWING

Rung