

stock scenery:

Technical Theatre

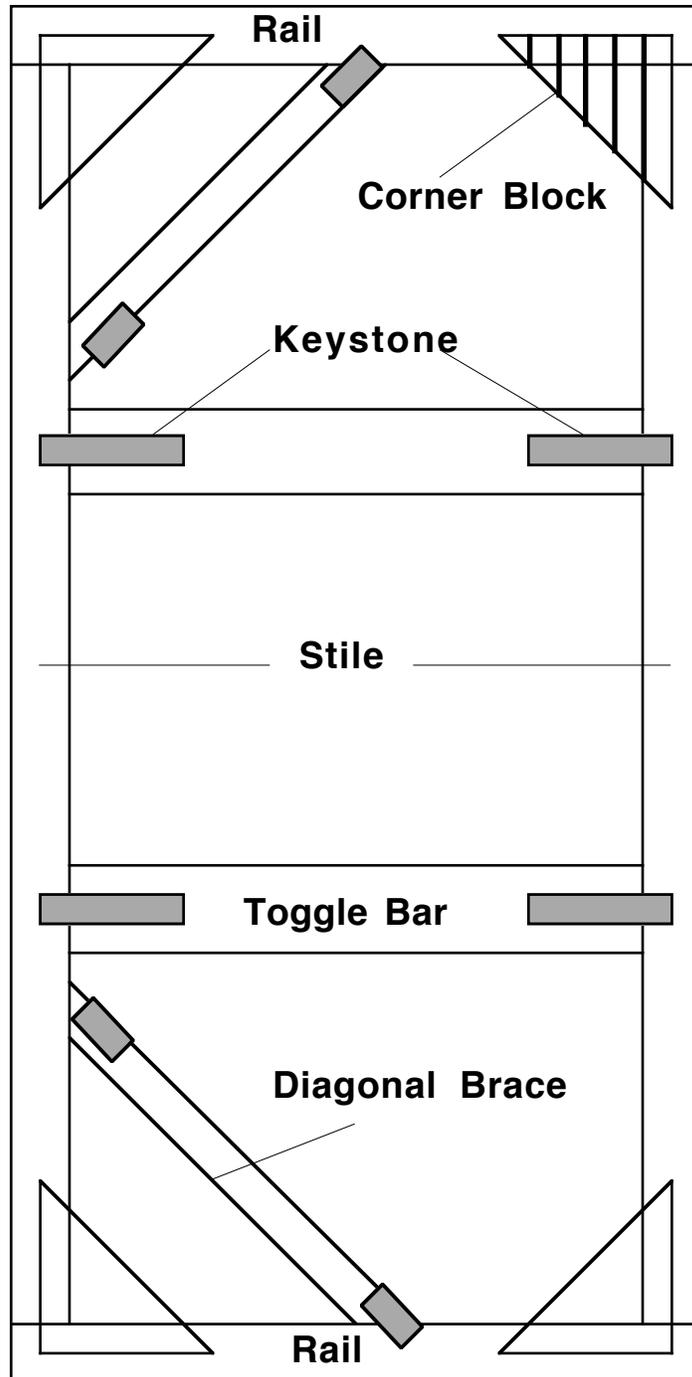
FLAT

Cut List for a 10' x 4' Flat:

- Rails:
2) 1" x 2" x 4'
- Stiles:
2) 1" x 2" x 9'7"
- Toggles:
2) 1" x 2" x 3'7"
- Diagonal Braces:
2) @ 45 degree angles
- Keystones: 8
- Corner blocks: 4

TIP:

Check the dimension of the flat by measuring diagonally. Each diagonal is equal to the flat's square



Corner Block:

3/4" from edge, against grain of joint

Use glue and either staples or screws to attach to flat

Keystone:

3/4" from edge, against grain of joint

Stiles:

for stability, stiles sit inside of rails

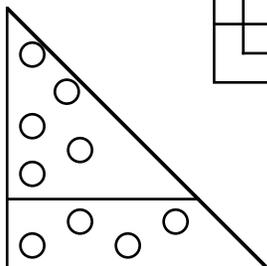
Toggles:

3-4 feet apart

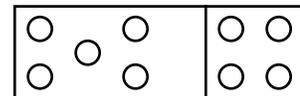
Brace:

use only if flat is more than 4' wide;

Should sit at 45 degree angle, at top and bottom and same side



Corner block screw or staple pattern



Keystone screw or staple pattern