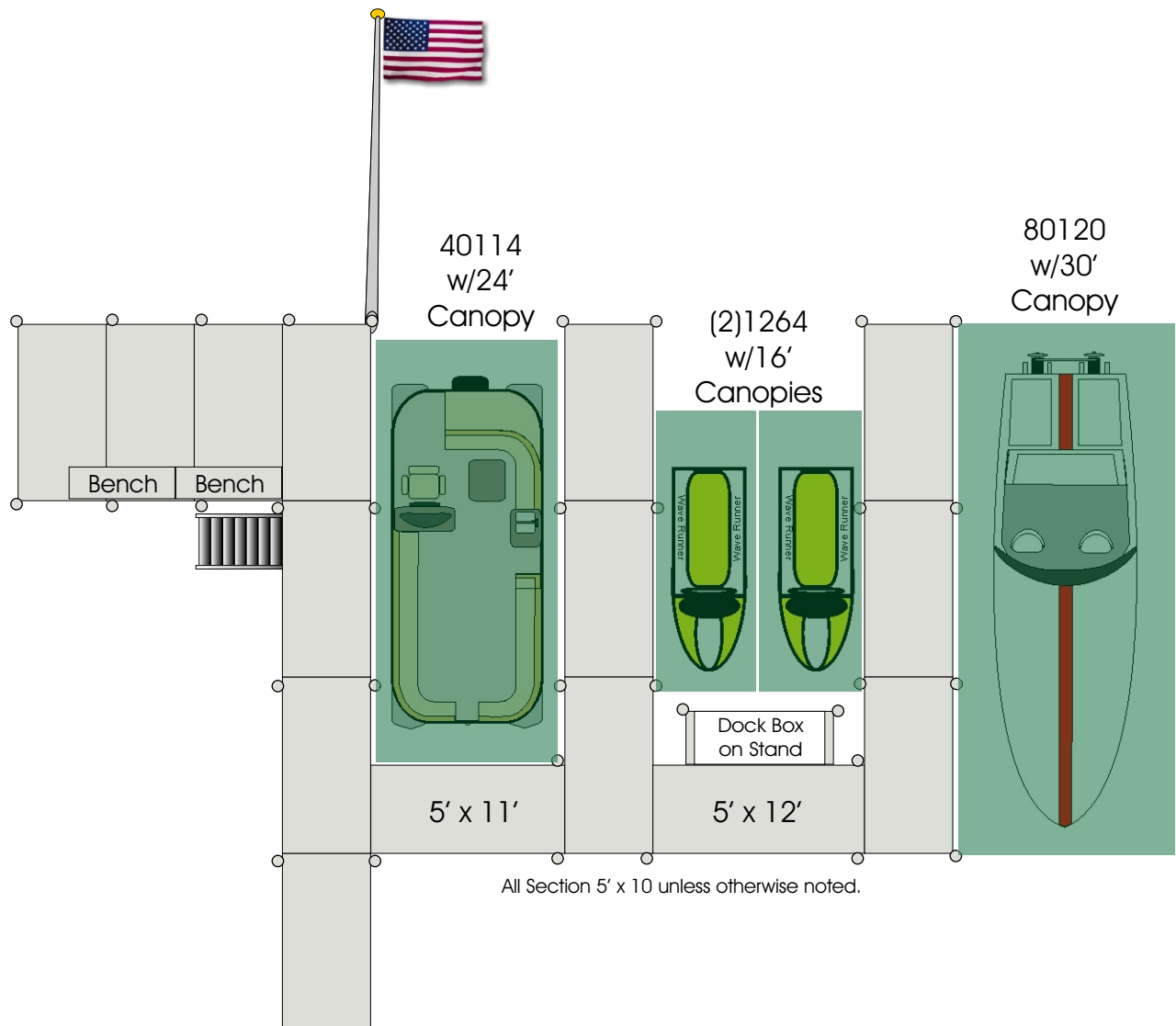




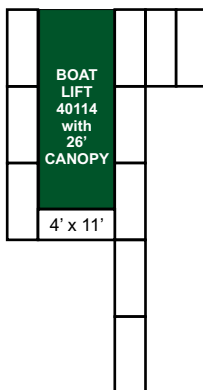
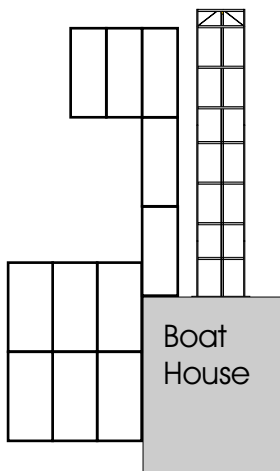
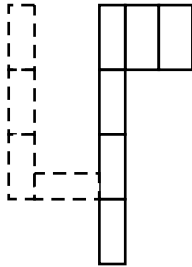
D.H. DOCK PLANNING and ASSEMBLY



218-963-2566
888-343-6257



D.H. DOCK DESIGN CONSIDERATIONS



1 PLAN AHEAD. If the future plan is to add a slip or platform, put the appropriate hardware on at the time of sale. Then, when the additional dock is purchased, it will simply connect to the existing dock.

2 AVOID "T" SHAPED PLATFORMS. They reduce usable footage, and it is difficult to pull a boat alongside.

3 KEEP RAMPS TO A MINIMUM SLOPE. This is simply a safety issue.

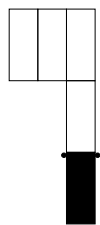
4 USE DOCK SECTIONS FOR RAMPS. You can slope up or down, and it looks the best to have all dock sections instead of some accessory that doesn't match.

5 MIX 4' AND 5" WIDTHS CAREFULLY. You can connect 4' and 5' wide dock side-by-side or end-to-side, but try not to connect them end-to-end.

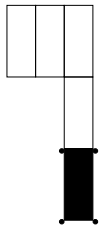
6 THINK OUTSIDE THE BOX. Get creative! If you can draw the layout, it can be built. You'll be amazed at what you and your customer can do to solve problems with shoreline, boathouses, track systems, and other "unusual" situations. Many times, you'll stumble upon that PERFECT solution mixing 10', 11', 12' lengths and 4' or 5' widths!

7 CUSTOM FIT AROUND BOAT LIFTS. Impress your customers by fitting the boat slip to the boat lift. For example, a Pier Pleasure 40114 fits beautifully in an 11' wide slip. You can't do that with 8' dock sections.

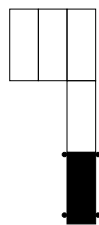
8 KEEP GOOD RECORDS. Customers often don't remember the color of the decking, or the dock length or width. You'll save time and money for you and your customer by having a file with drawings and sales information.



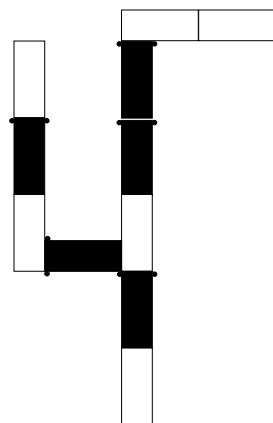
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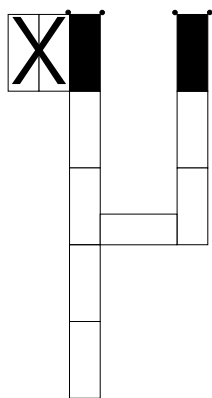
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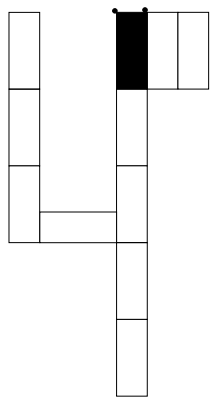
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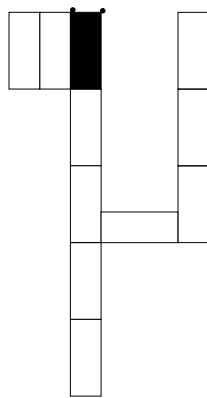
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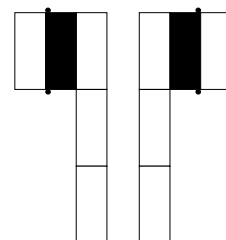
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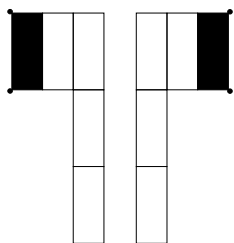
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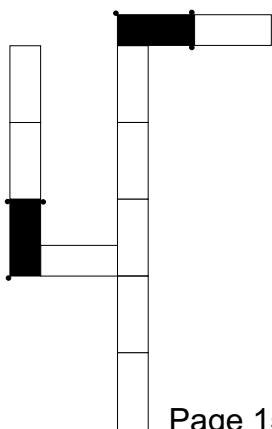
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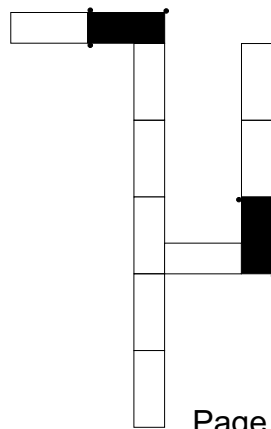
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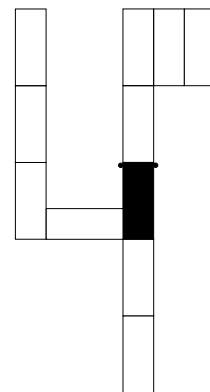
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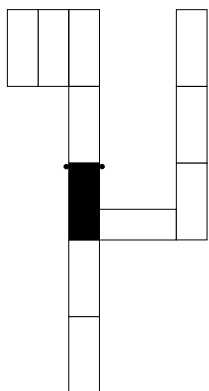
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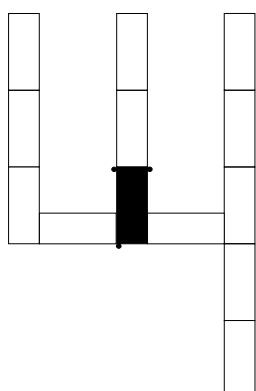
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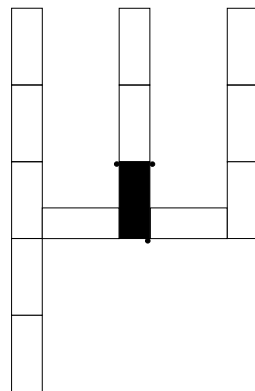
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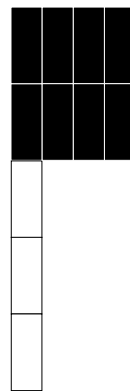
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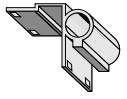
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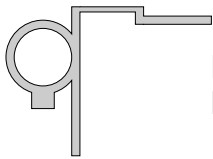


D.H. Dock Hardware

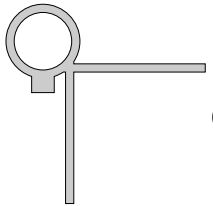
All corner hardware has the same bolt-hole pattern, making them interchangeable.

When a corner has a MALE (hook), RIGHT or LEFT is determined by which side the MALE is on as you face the MALE (hook) portion of the bracket from shore. (Regardless of whether you are facing the side or end of the dock section.)

When a corner has NO MALE, it can be flipped over to change from Right hand to Left hand.



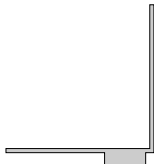
Female Pipe*
Right or Left



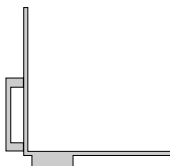
Corner Pipe*



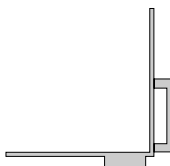
Left Male



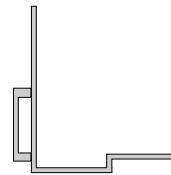
Right Male



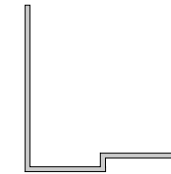
Left Male/Female*



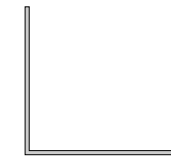
Right Male/Female*



Female/Female*



Female Corner
Right or Left



Corner Cap



Male Flat



Female Flat



Double Female Flat



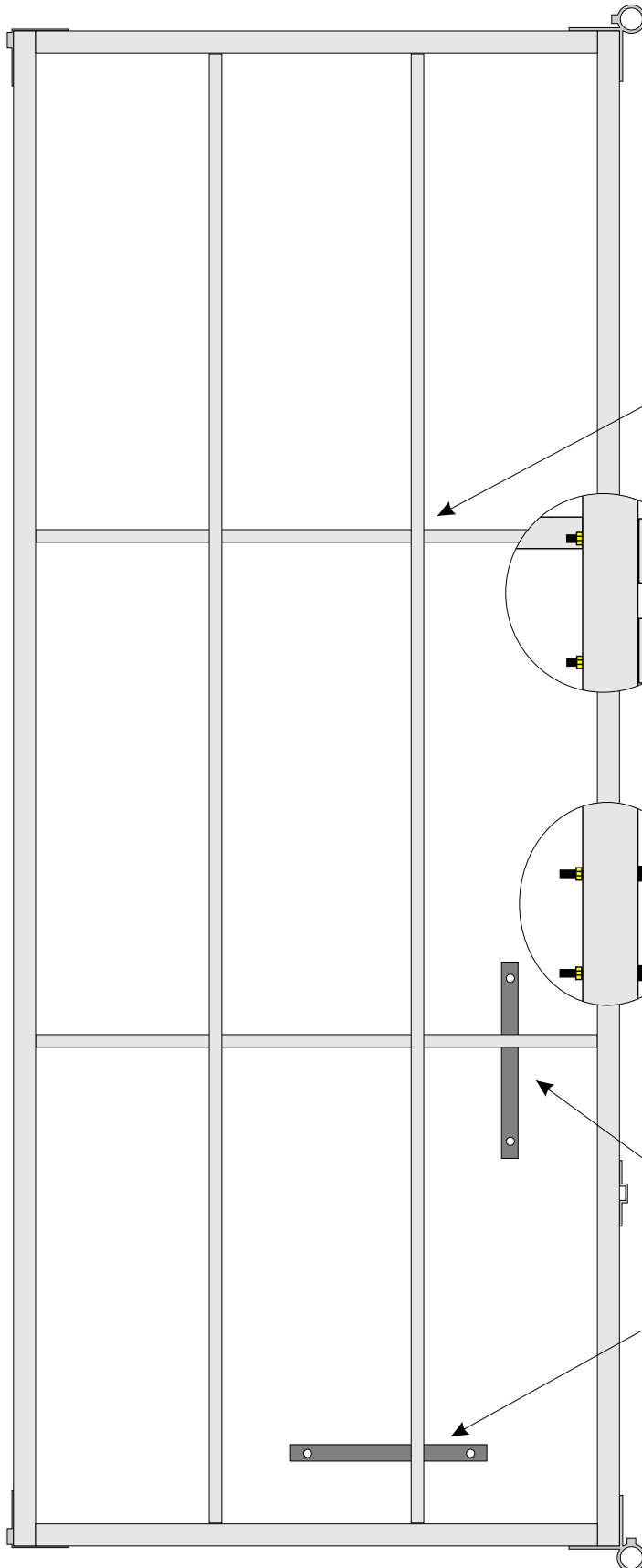
Flat Pipe

*Available only on D.H. Aluminum Frame Dock.

IMPORTANT NOTES:



It's the Good Life...



LENGTH-WISE STRINGERS must be on top so the panels will fit.

MEASURE CAREFULLY when drilling into the frames to add hardware or accessories. You don't want a hole to end up where there is a stringer.

PLUG EXTRA HOLES if exposed holes are undesirable, plug them with a carriage bolt. (Drill the outside wall to 1/2" so the carriage bolt head will be flush.)

USE CENTER-LOCK NUTS on all hardware and tighten them until the aluminum frame begins to dimple.

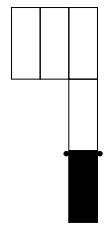
HEX NUTS AND BOLTS can be used for accessories that will be removed at the end of the season.

USE "C" CHANNEL underneath stringers to secure accessories that are bolted through the deck. This is especially important for

2-Legged Starter

Pipe/Female

Pipe/Female



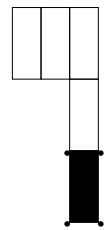
Corner Cap

Corner Cap

4-Legged Starter

Pipe/Female

Pipe/Female

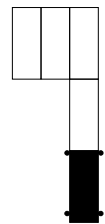


Set-screws on 10 ft side
Corner Pipe

Set-screws on 10 ft side
Corner Pipe

Optional 4-Legged starter

Allows shore-end to cantilever, for butting up to wall, etc.



Pipe/Female

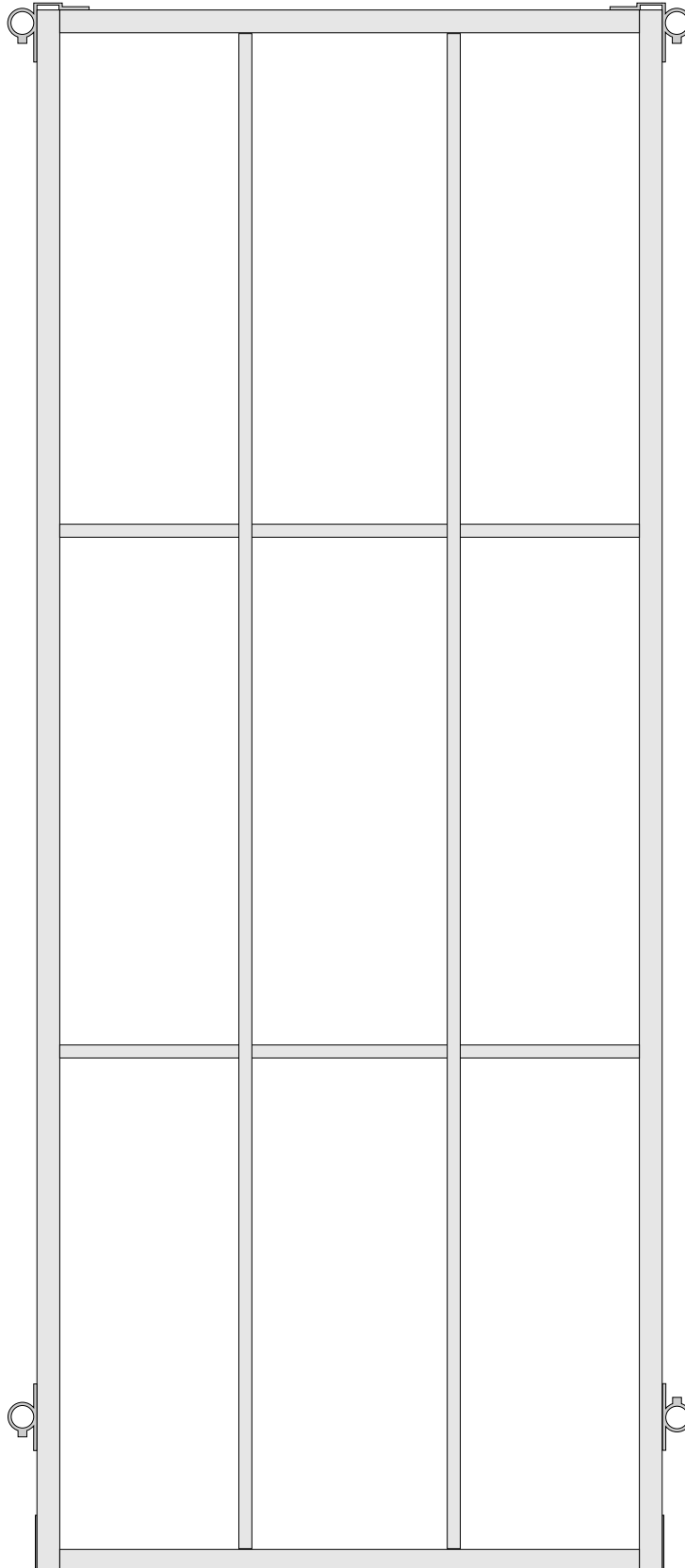
Pipe/Female

Flat Pipe Bracket
(Up to 24" from end.)
Set-screws on Right.

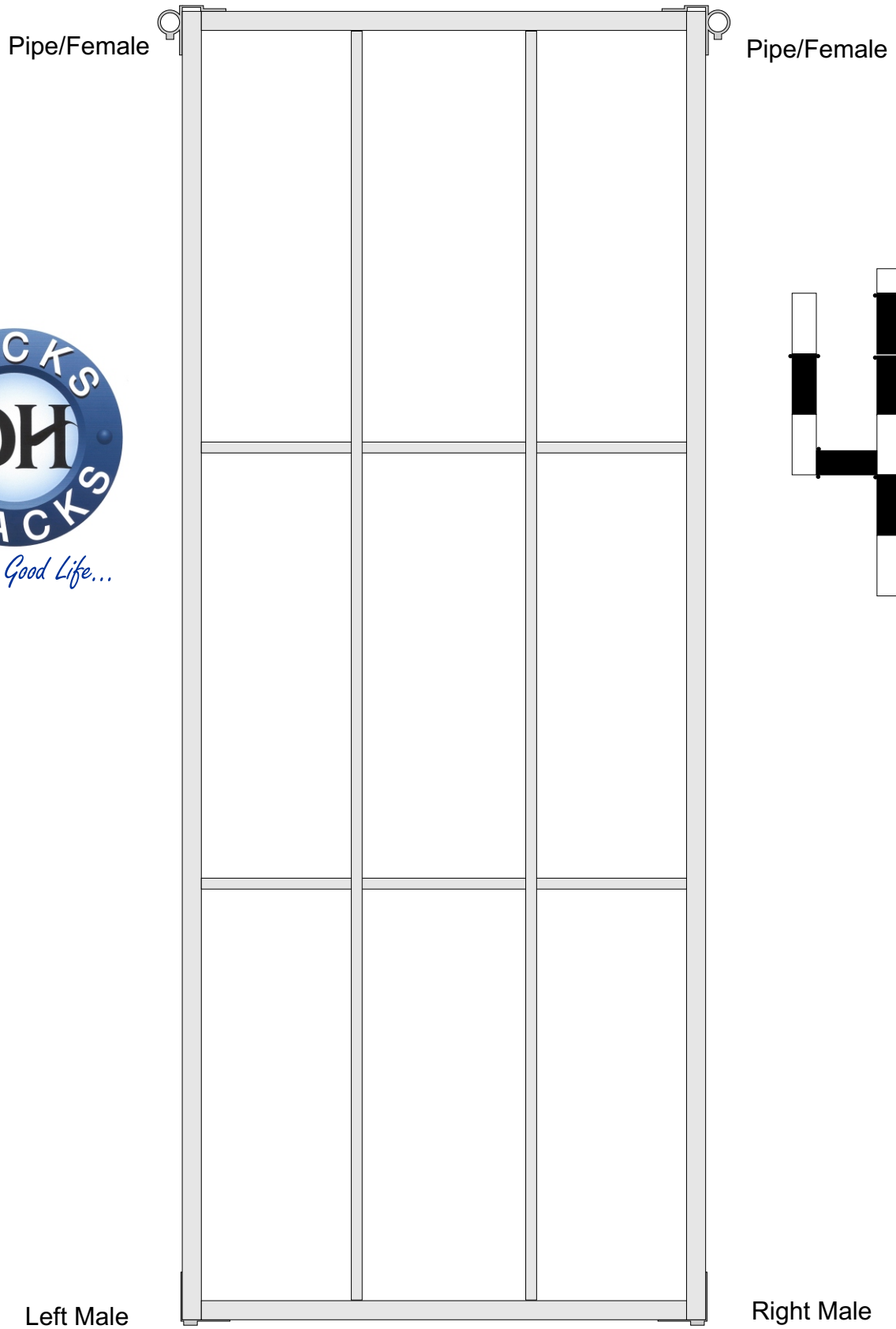
Flat Pipe Bracket
(Up to 24" from end.)
Set-screws on Right.

Corner Cap

Corner Cap



Middle



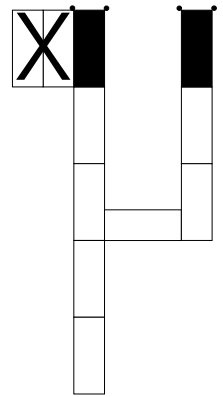
Lake End

Corner Pipe
Set-screws on Right

Corner Pipe
Set-screws on Right



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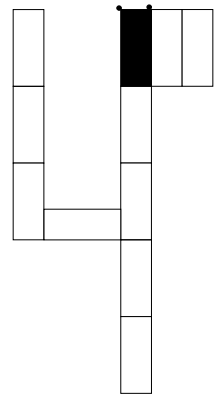
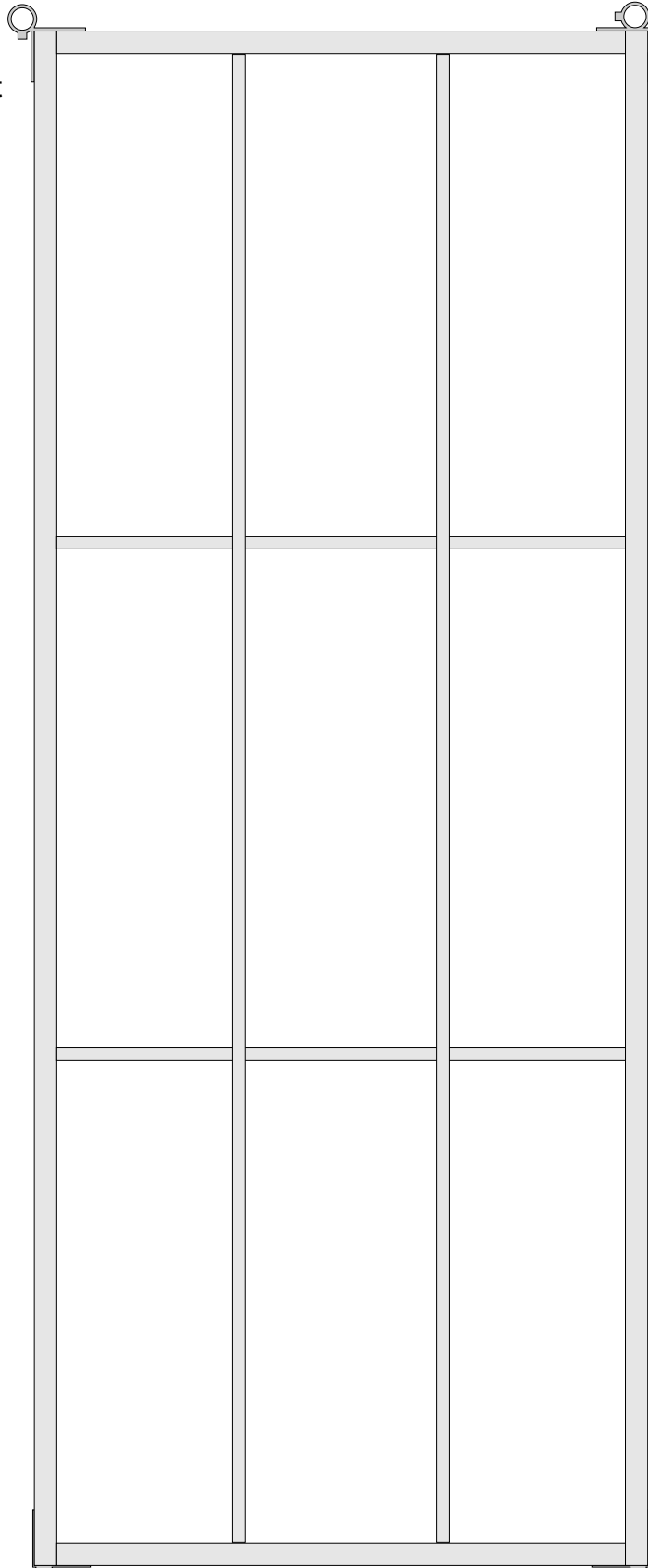
Left Male

Right Male

Lake End - Platform Right

Corner Pipe
Set-screws on Right

Pipe/Female



Left Male

Right Male/Female

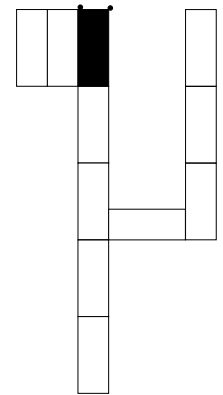
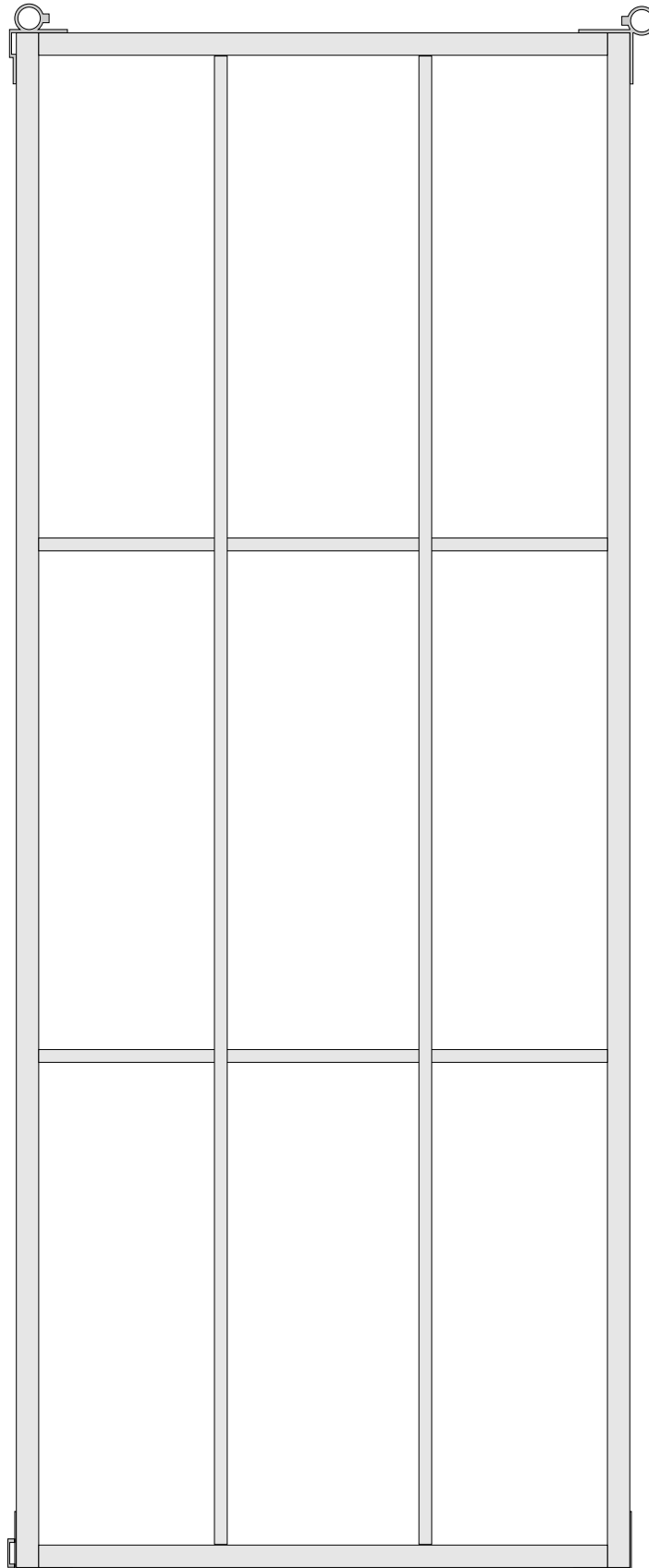
Lake End - Platform Left

Pipe/Female

Corner Pipe
Set-screws on Right



It's the Good Life...



Left Male/Female

Right Male

Platform Middle

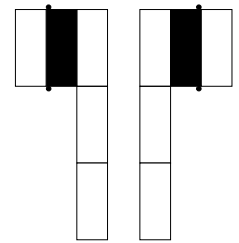
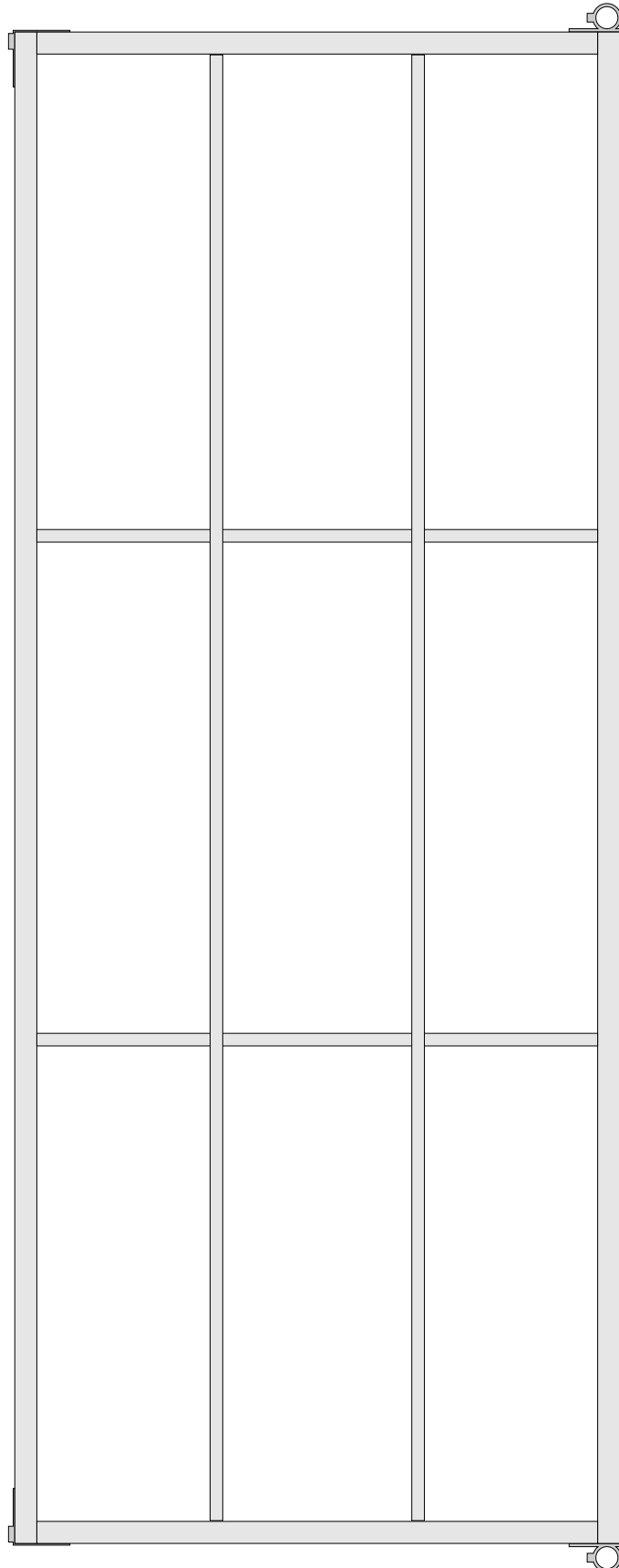
For RIGHT or LEFT Platform

Left Male

Pipe/Female



It's the Good Life...

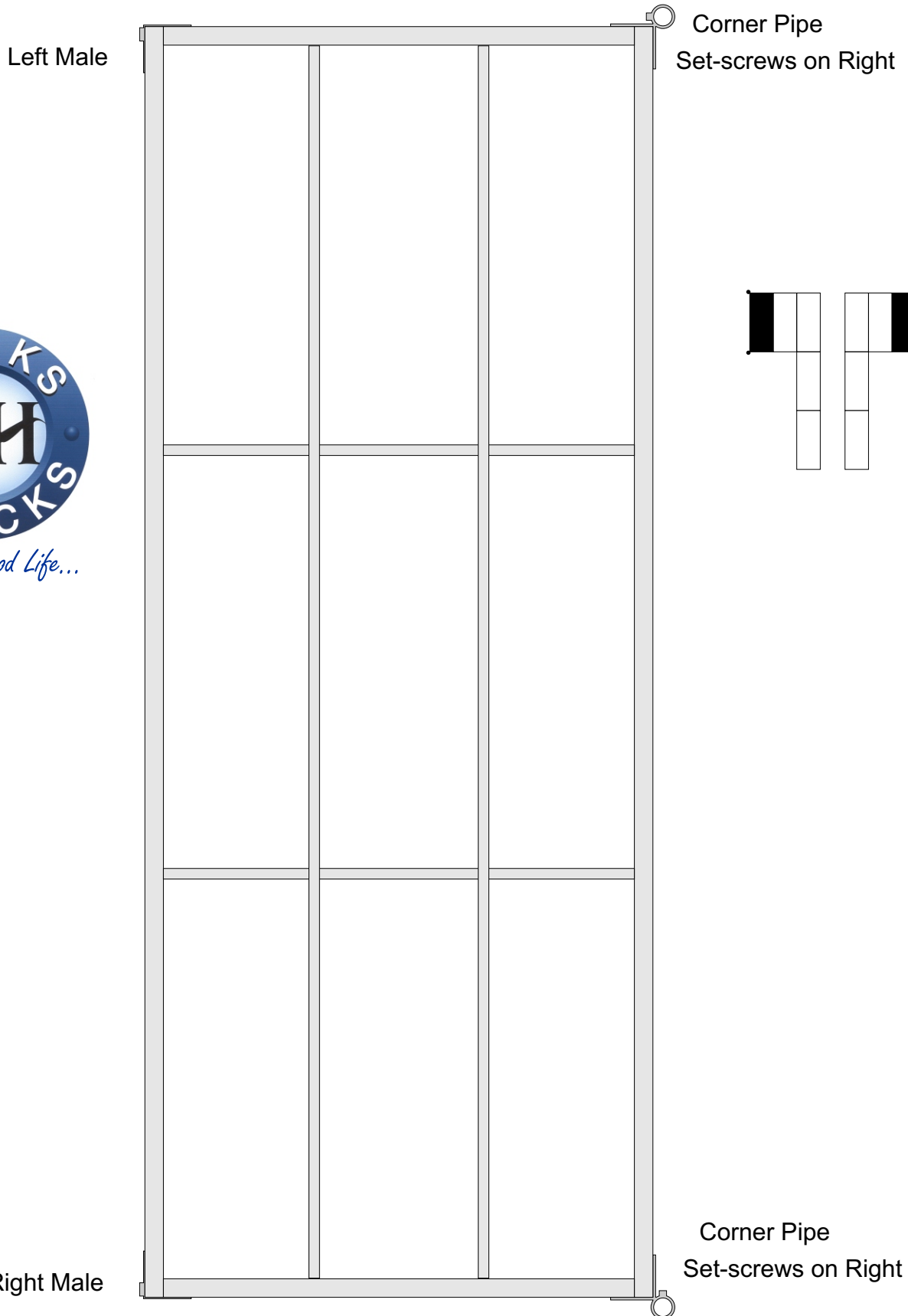


Right Male

Pipe/Female

Platform Lake End

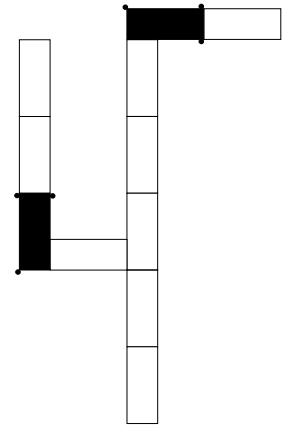
For RIGHT or LEFT Platform



3-Legged "L" to the Right

Pipe/Female

Pipe/Female



Male Flat

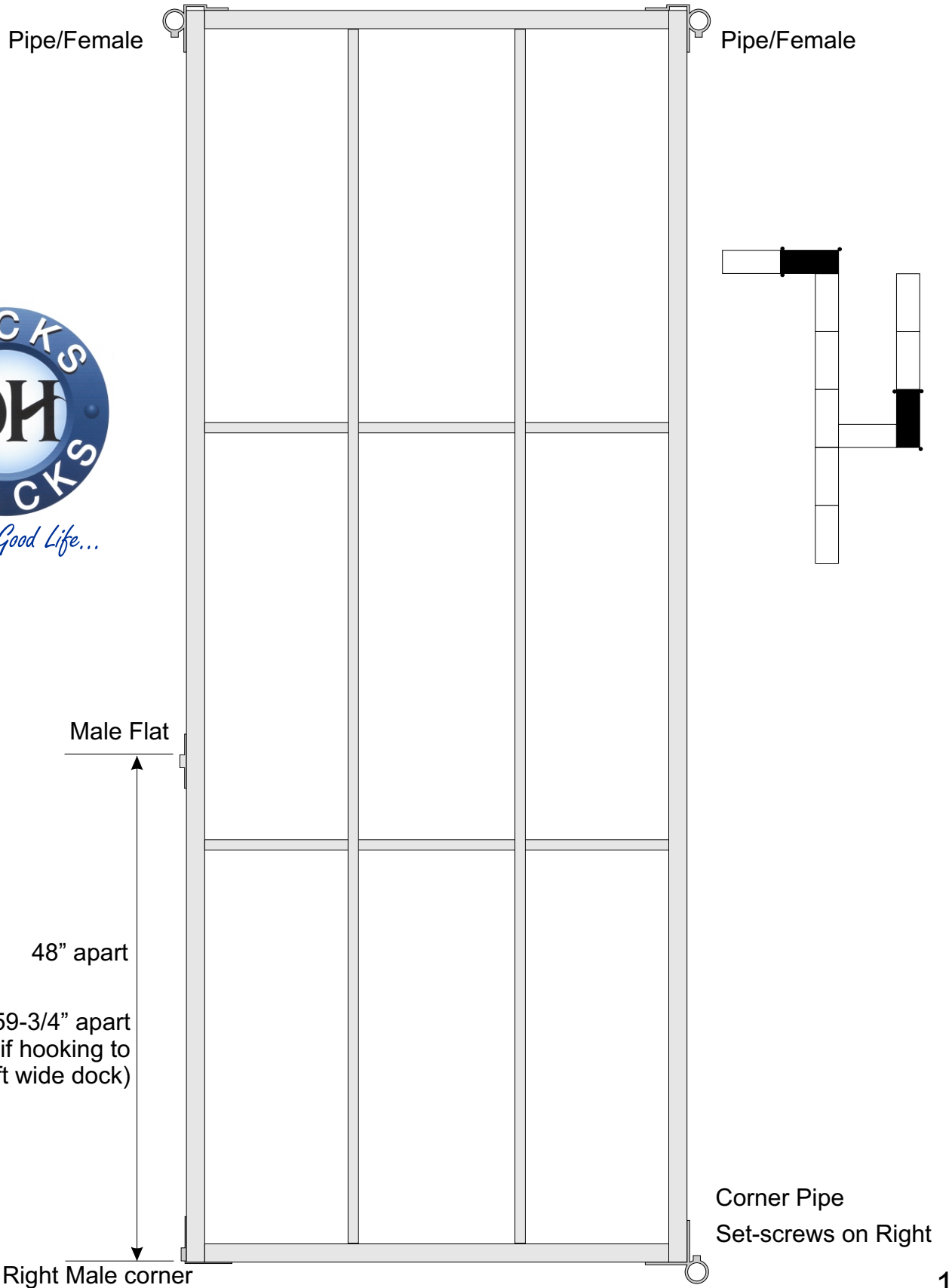
48" apart

59-3/4" apart
(if hooking to
5 ft wide dock)

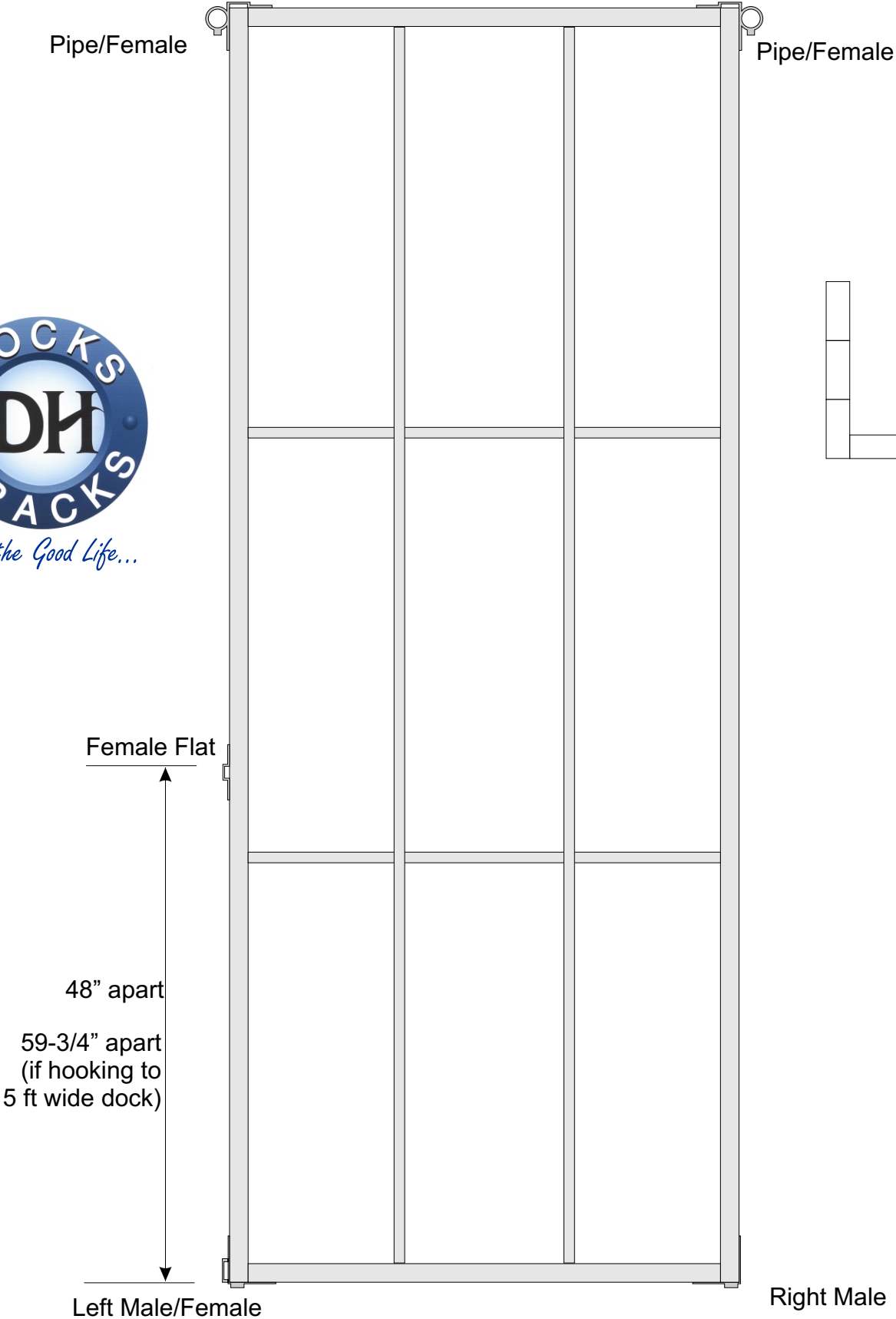
Corner Pipe
Set-screws on Right

Left Male

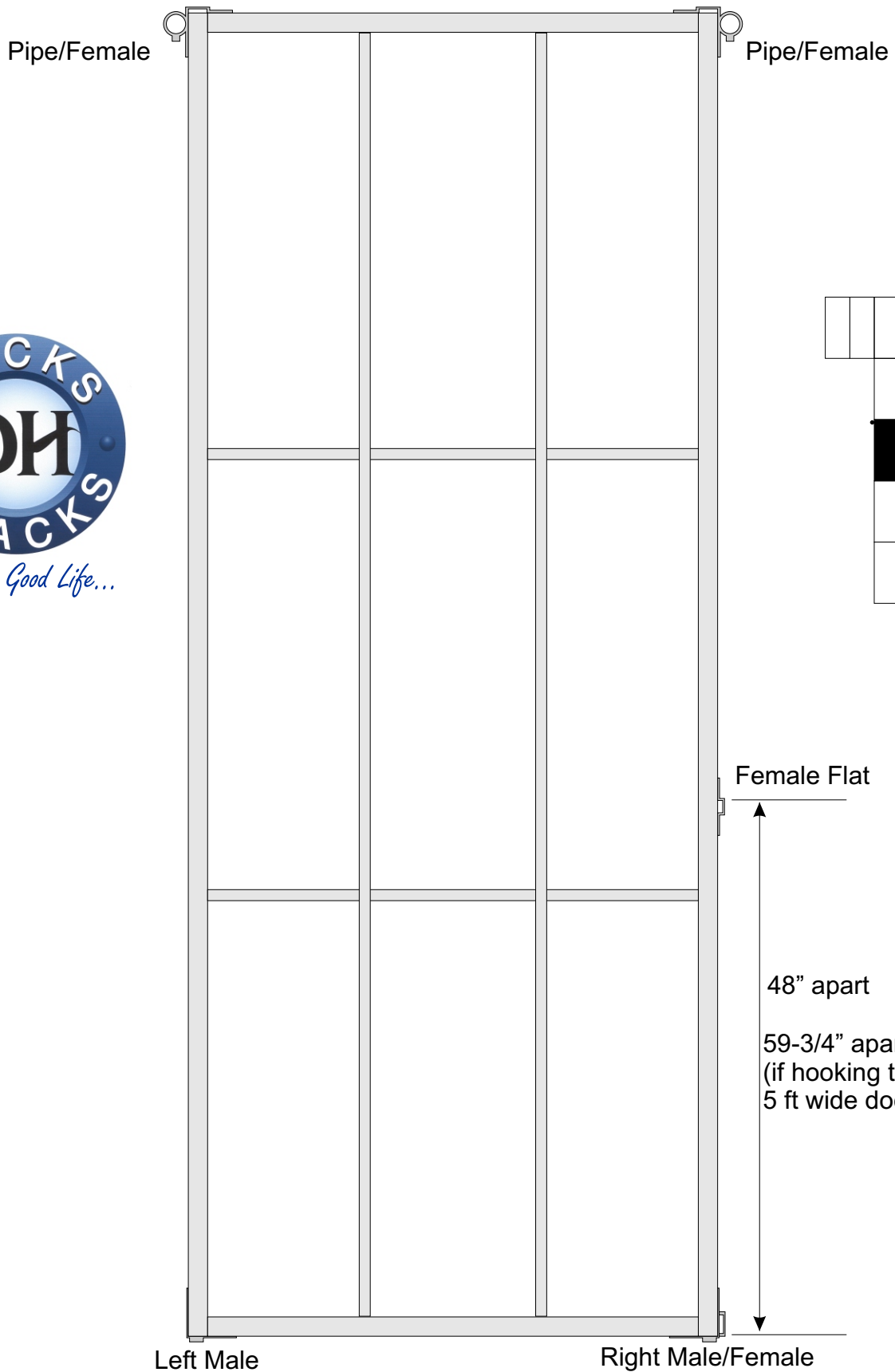
3-Legged "L" to the Left



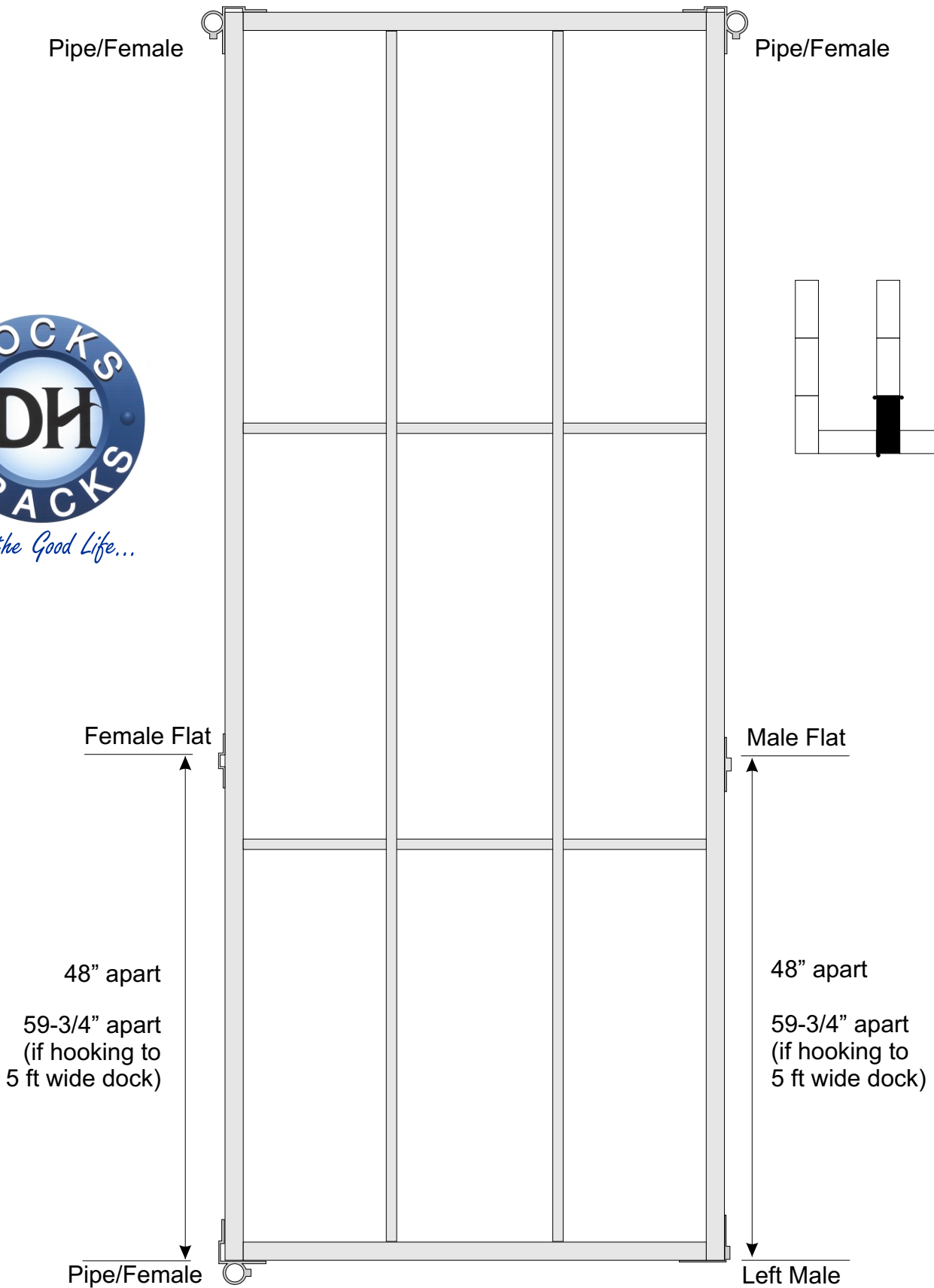
Middle for Slip to the Left



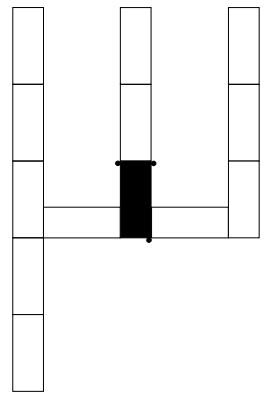
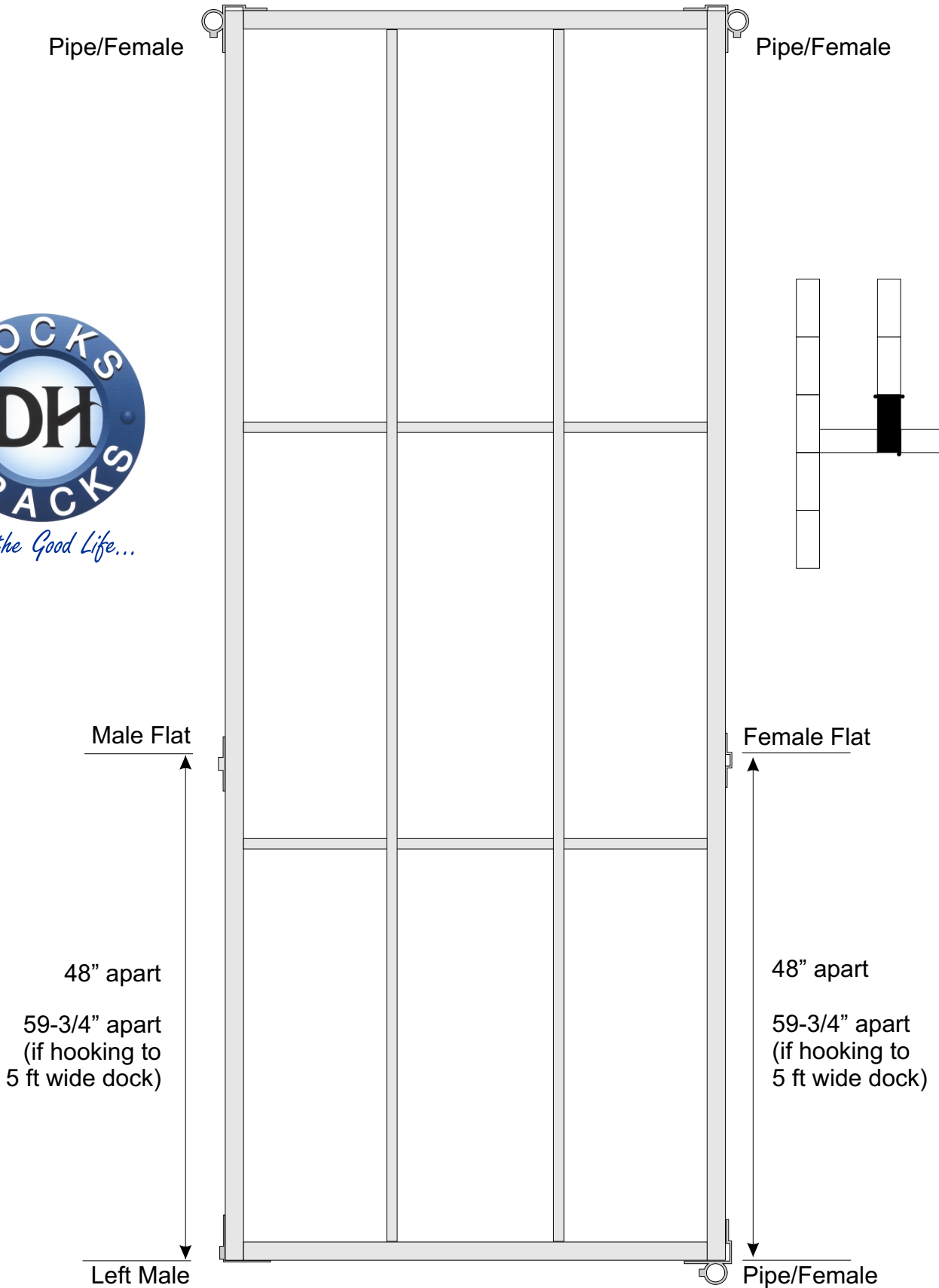
Middle for Slip to the Right



3-Legged "L" to the Right for Multiple Slip



3-Legged "L" to the Left for Multiple Slip



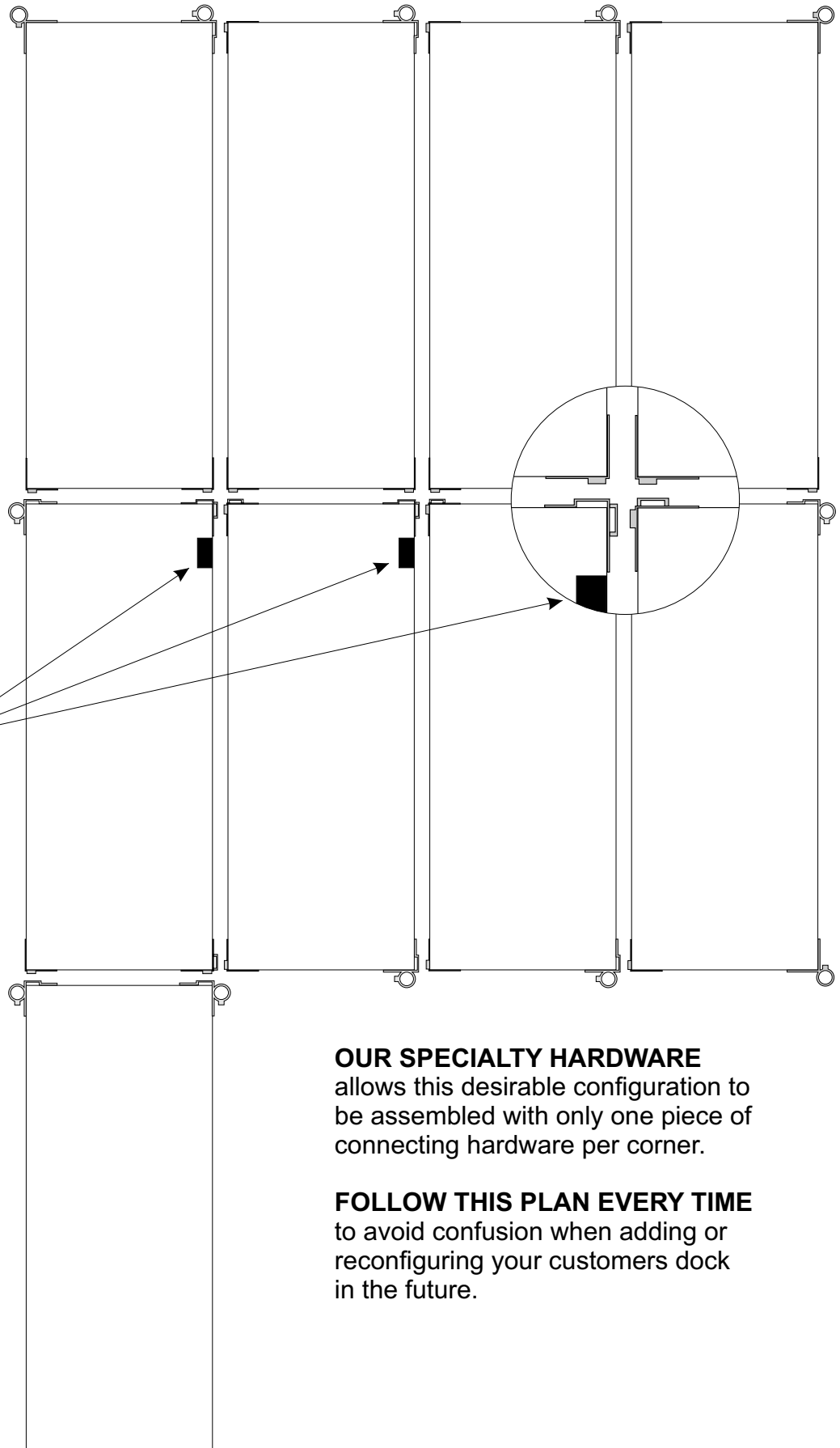
Double-Deep Platform to the Right

Reverse for platform to the left



HIDDEN-LEG BRACKET

Used for support when a dock post isn't practical. Bracket is galvanized, fits on 2" stringer under dock, and sleeves over 1-1/4" I.D. pipe. Set screws adjust for height.



OUR SPECIALTY HARDWARE

allows this desirable configuration to be assembled with only one piece of connecting hardware per corner.

FOLLOW THIS PLAN EVERY TIME

to avoid confusion when adding or reconfiguring your customers dock in the future.