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24' Straight Rolling Dock



Adjustment Winch Detail



Caution !
Winch will free wheel
in the down position

NOTE: Keep your hand on the winch handle when adjusting down. Switch the winch to the up position before releasing winch handle.

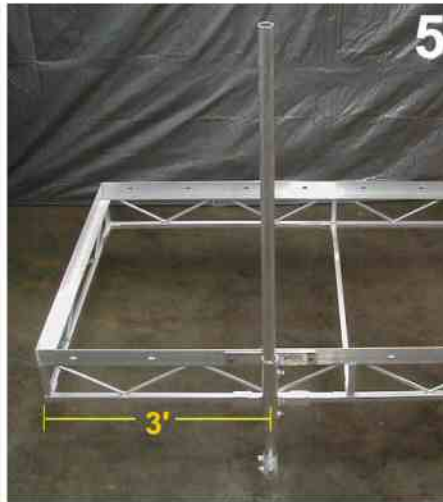
Dock Adjustment: Slide winch over the axle leg post, place the Winch Hook under the leg bracket and crank up winch to remove excess slack from the lifting cable. Loosen the Setscrews on the axle leg bracket and lower the Dock about 1" to create slack in the "X" cables, feed the necessary number of chain links thru the chain bracket ear, see (Detail D and E) Adjust the Dock to the correct height. (Adjust each side no more than 10" at a time or binding may result.) Re-adjust the "X" cable chains and raise the Dock until X cables are snug and now tighten the axle leg bracket setscrews.

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Warning: Do not over tighten Bolts, this may cause the nuts to lock up.

1. Bolt frames together using 2 - 3/8 x 1" CB. nuts and washers through the frame angles.
2. Mount 2 - 1" U-bolts over the corner angles of the Rolling Dock frames. see (Detail A)



3&4. Slip the axle leg bracket over the axle leg.

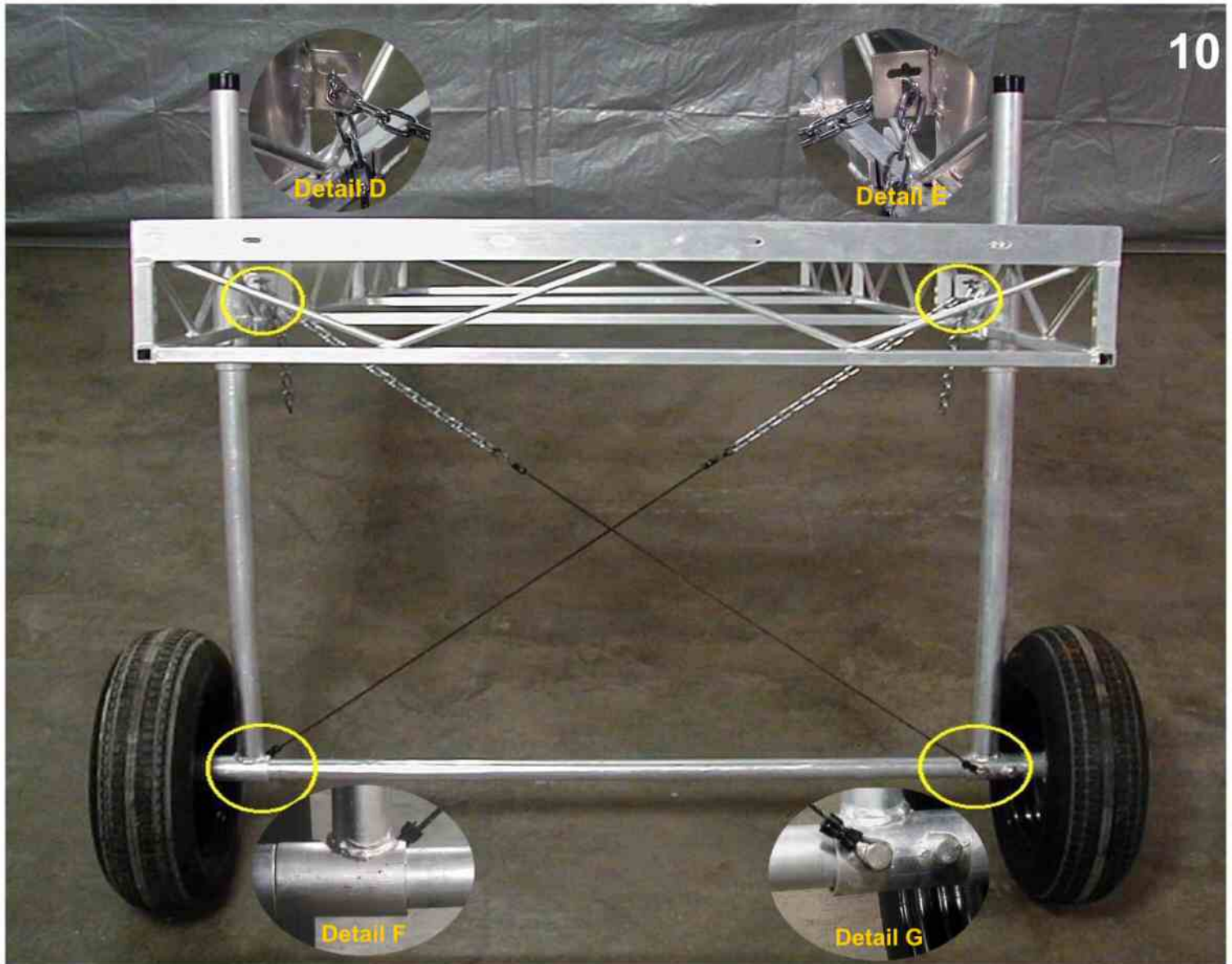
5. Mount the axle leg bracket to the end frame 3' from the end of the last section with 2- 3/8" x 1" CB. nuts and washers.
6. The axle leg tube is welded offset, install it with long side facing out. see (Detail B)



7. loosen the axle leg setscrews and slide axle thru both axle legs.

8. Measure 9.5" for axle stickout on each side and tighten the outer setscrews only.

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9. Mount both wheels and secure wheel stops to end of axle pipe. see (Detail C)

10. Remove setscrew from axle leg, thread bolt thru "X" cable loop and tighten setscrew. see (Detail F and G)

Adjust the Dock to the approximate required height. see (Winch adjustment detail) page 1

Feed the chain end of "X" cables thru the opposing leg bracket chain ears. see (Detail D and E)

Adjust the dock to approximate height required. see (Adjustment Winch Detail) page 1

Roll The Dock into the water and position it in your desired location.

Install the decking and do final leg adjustments. (see Winch Adjustment Detail) page 1

FALL REMOVAL: Remove the decking and roll out of the water

NOTE: Decking must be stored off the frames to prevent SNOW LOAD DAMAGE