

6' Ramp Instructions

Scan for Video Overview



Step 1.

Tightening guidelines

For 1/4" bolts and fasteners to 15-20 foot-pounds

For 5/16" bolts and fasteners to 20-25 foot-pounds

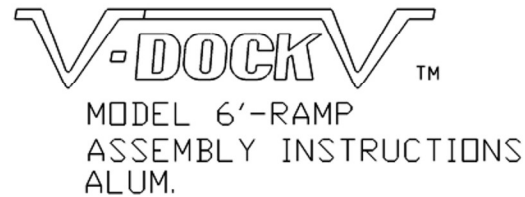
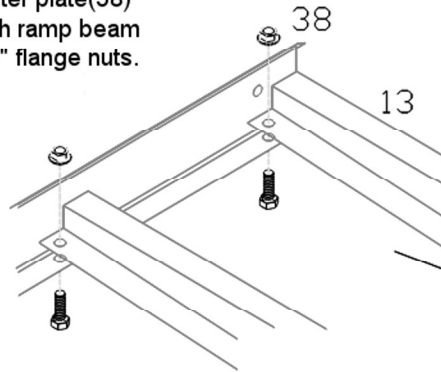
For 3/8" bolts and fasteners to 25-30 foot-pounds





Install Bolts as Shown & Leave the Bolts Loose for Now

Insert four 1/4" x 1/2" hex head bolts through the bottom of starter plate (38) and up through ramp beam (13) using 1/4" flange nuts.

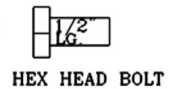
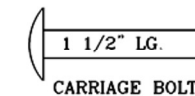


WEAR SAFETY GLASSES,
GLOVES & PROTECTIVE CLOTHING

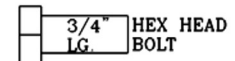
REQUIRED TOOLS FOR ASSEMBLY
1. PHILIPS SCREW DRIVER (MEDIUM)
2. SOCKET WRENCH 1-7/16"
3. SOCKET WRENCH 1-1/2"

HARDWARE DESCRIPTION & SIZING CHART

(1/4" dia)

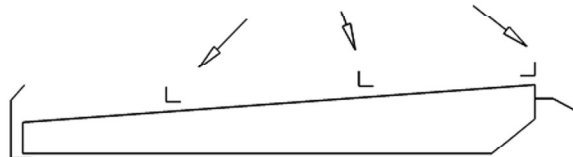


(5/16" dia)

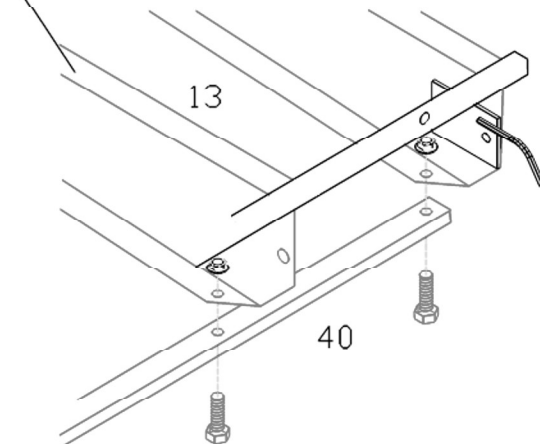


Insert twelve 1/4" x 1/2" hex head bolts through the top of the crossmember (20) & through ramp beam (13) using 1/4" flange nuts.
Note: the orientation of the crossmember (20)

POSITION THREE CROSSMEMBERS AS SHOWN



Insert four 5/16" x 3/4" hex head bolts through ramp beam (13) & through ramp pin (39). Attach using 5/16" flange nuts.

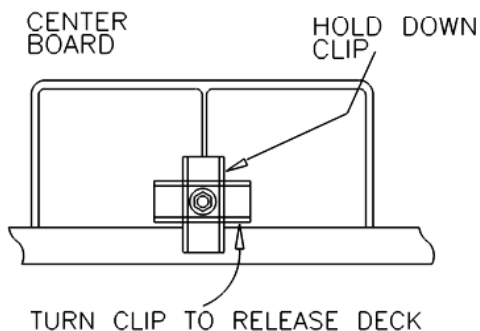


Insert four 1/4 x 1/2" hex head bolts through the bottom support (40) & through ramp beam (13) attach with 1/4" flange nuts

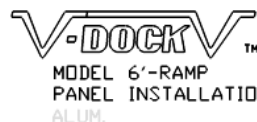
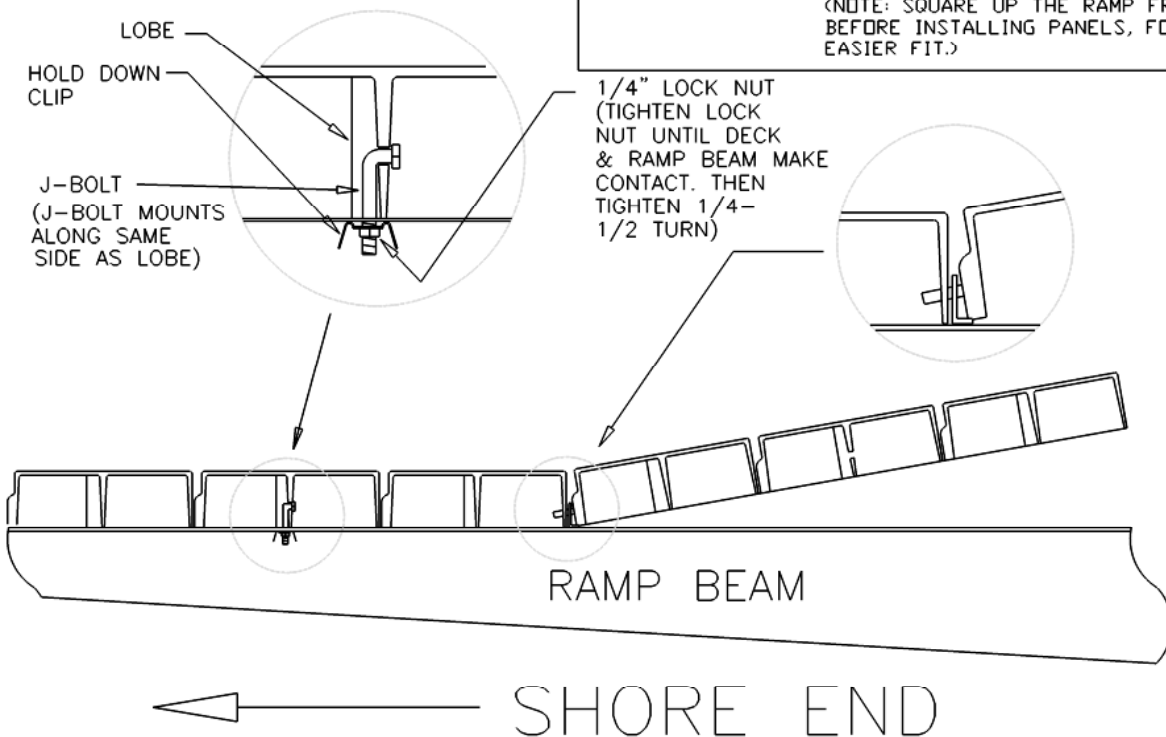
Do Not Tighten Any Bolts Until the Decking is Installed and Secured !

To Watch the Video on You Tube Just Give Us a Call at 651-464-3902 & We Will Send You the Link to Watch It.

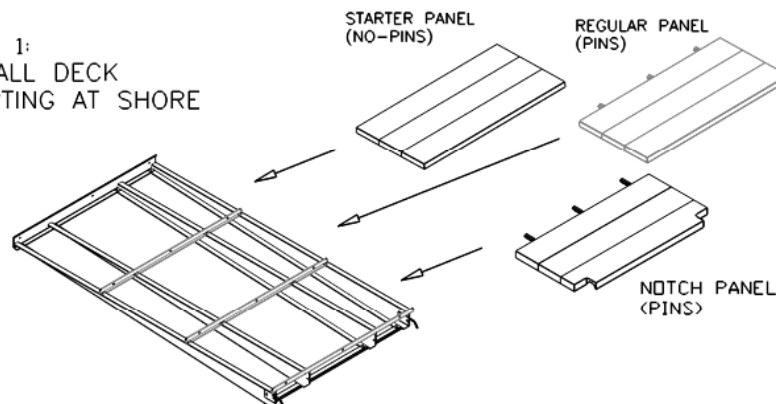
STEP 2: FASTEN 2 J-BOLTS SETUPS
PER PANEL AS SHOWN
BOTTOM VIEW



SIDE VIEW



STEP 1:
INSTALL DECK
STARTING AT SHORE
END



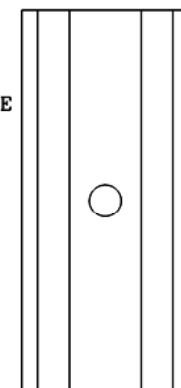
(NOTE: SQUARE UP THE RAMP FRAME
BEFORE INSTALLING PANELS, FOR A
EASIER FIT.)

WEAR SAFETY GLASSES,
GLOVES & PROTECTIVE CLOTHING

REQUIRED TOOLS FOR ASSEMBLY
1. PHILIPS SCREW DRIVER (MEDIUM)
2. SOCKET WRENCH 1-7/16"

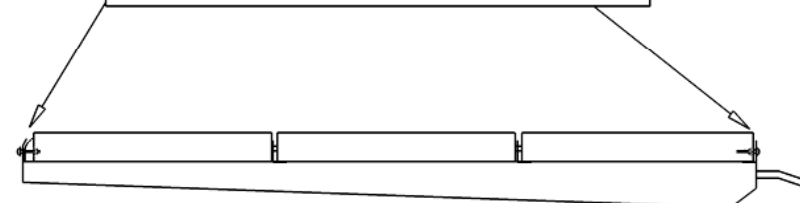
HARDWARE DESCRIPTION

(1/4" dia)



STEP 3: SECURING PANELS

TO SECURE PANELS INSERT THREE
1/4" X 1 1/2" CARRAGE BOLTS ON
EACH END OF THE RAMP AND TIGHTEN
WITH 1/4" FLANGE NUTS



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