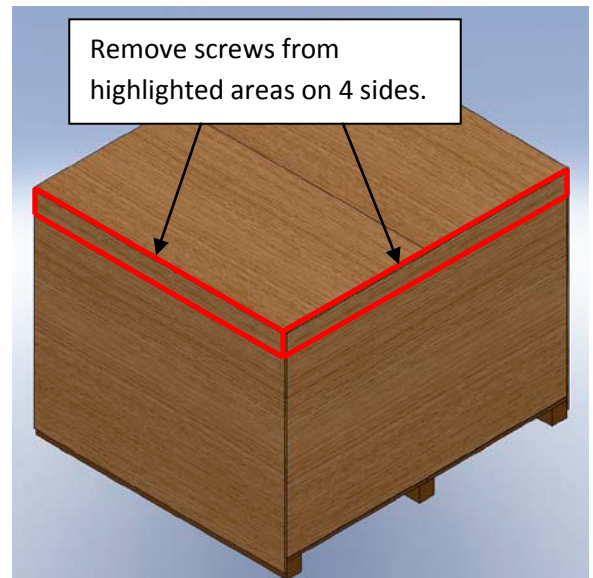
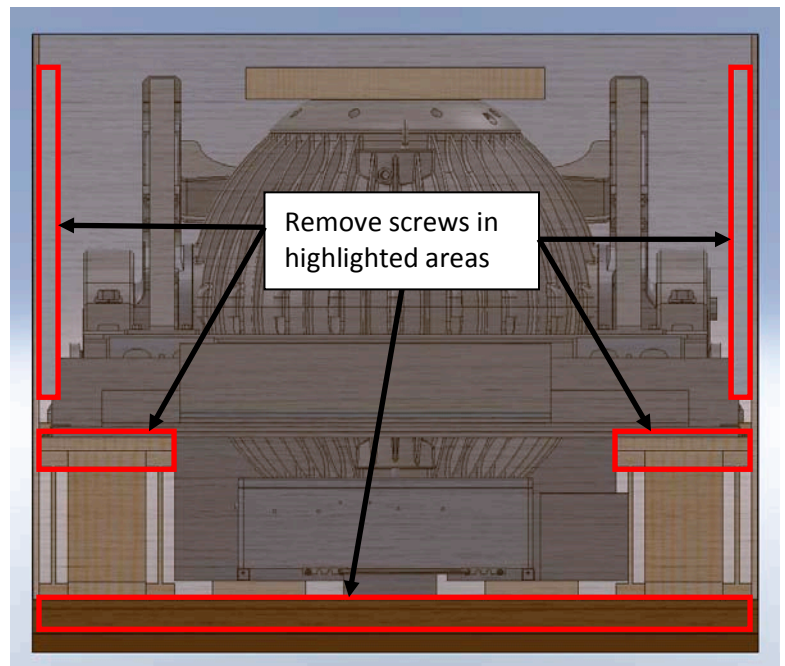
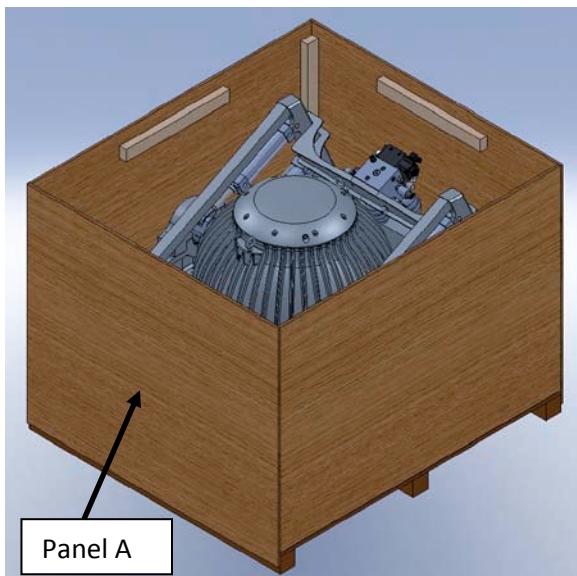


Procedure: CRATE UNPACKING INSTRUCTIONS**Description: Instructions for how to disassemble the M21000 gyro crate**

- 1) Inspect crate and note any damage. Remove the screws that attach the lid to the crate as shown. Carefully remove the lid.

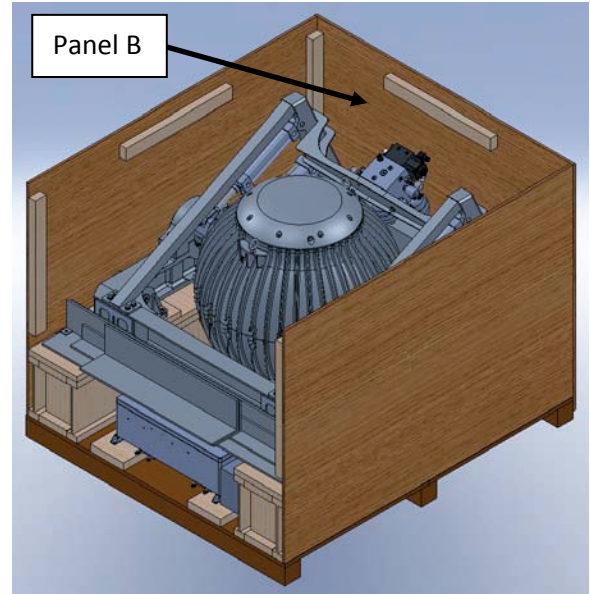


- 2) Remove screws from panel A as shown below. Remove panel A.

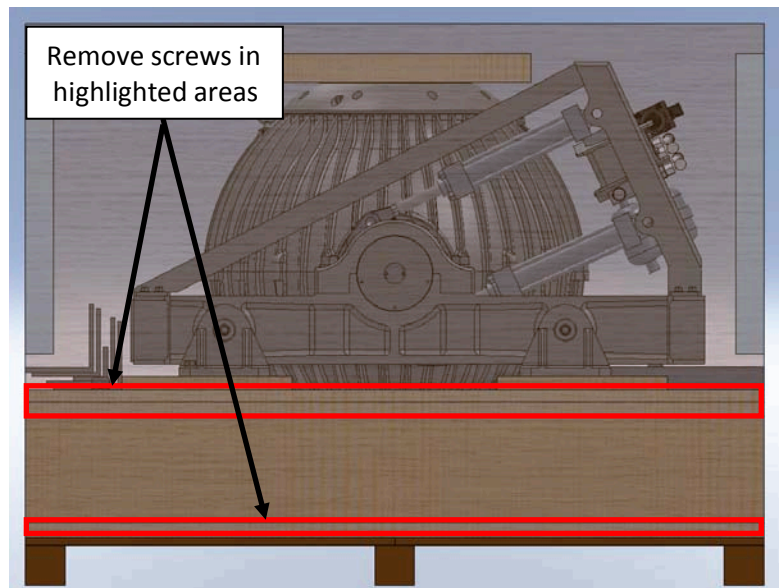
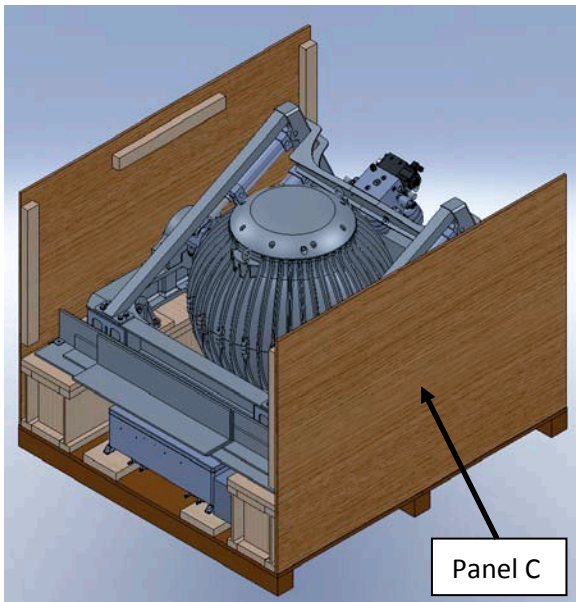


UNPACKING INSTRUCTIONS	Procedure:	Document #:	Rev:	Page:
	CRATE UNPACKING INSTRUCTIONS	90087	1	2 of 6

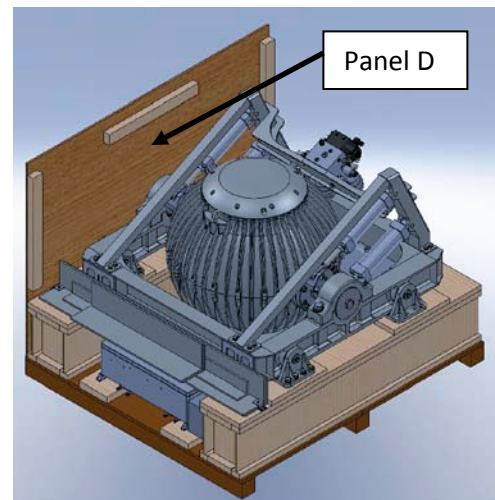
- 3) Remove screws from panel B using the same procedure as used for panel A. Remove panel B.



- 4) Remove screws from panel C as shown below. Remove panel C.

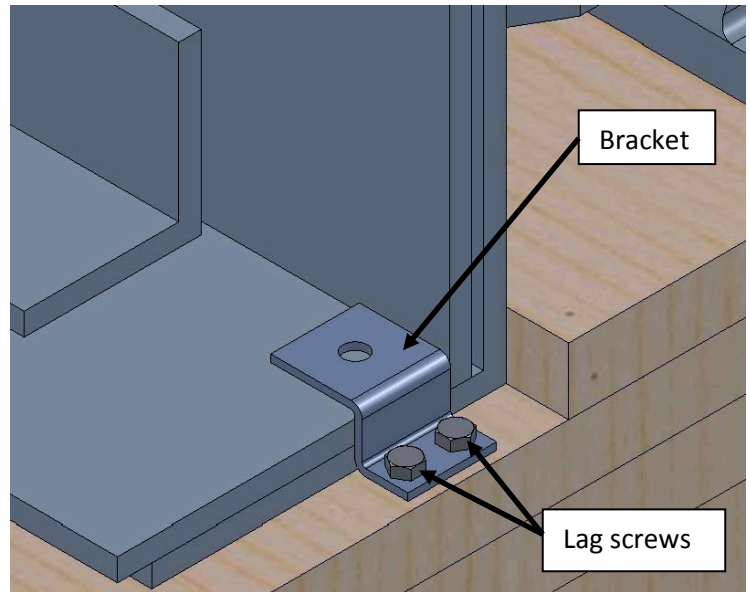
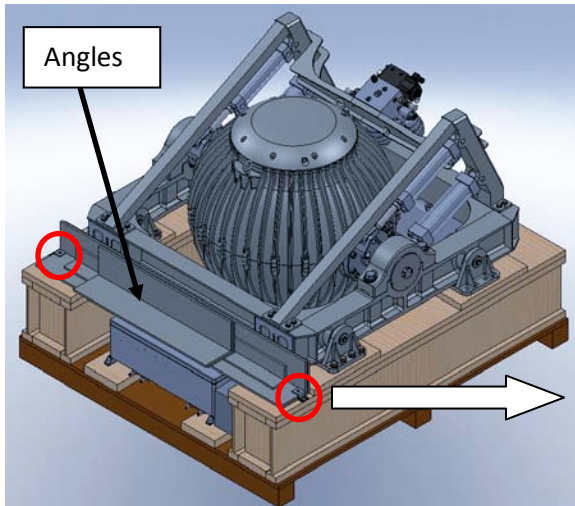


- 5) Remove screws from panel D using the same procedure as used for panel C. Remove panel D.

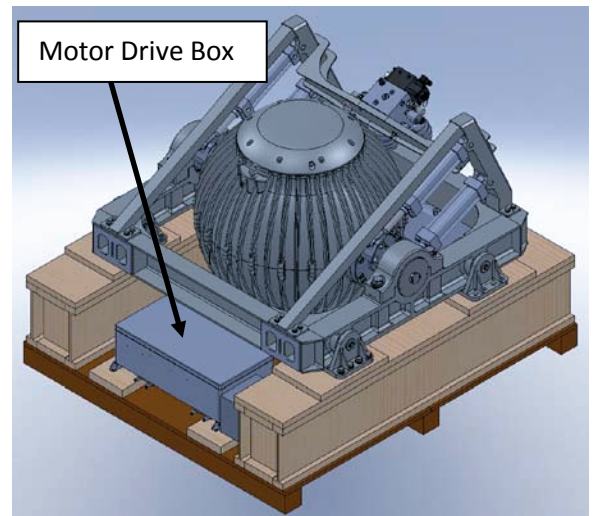


UNPACKING INSTRUCTIONS	Procedure:	Document #:	Rev:	Page:
	CRATE UNPACKING INSTRUCTIONS	90087	1	3 of 6

- 6) To unpack the angles, remove the lag screws and brackets which secure the angles to the skid. The angles are used in the installation fixture or template and may look different than what is shown. If the installation fixture or template was shipped prior to the gyro, these will not be present.



- 7) To unpack the motor drive box, remove the four (4) screws (1 screw at each corner) which secure the motor drive box to the floor of the skid. Use caution not to damage the cold plates or connectors which are mounted to the box.



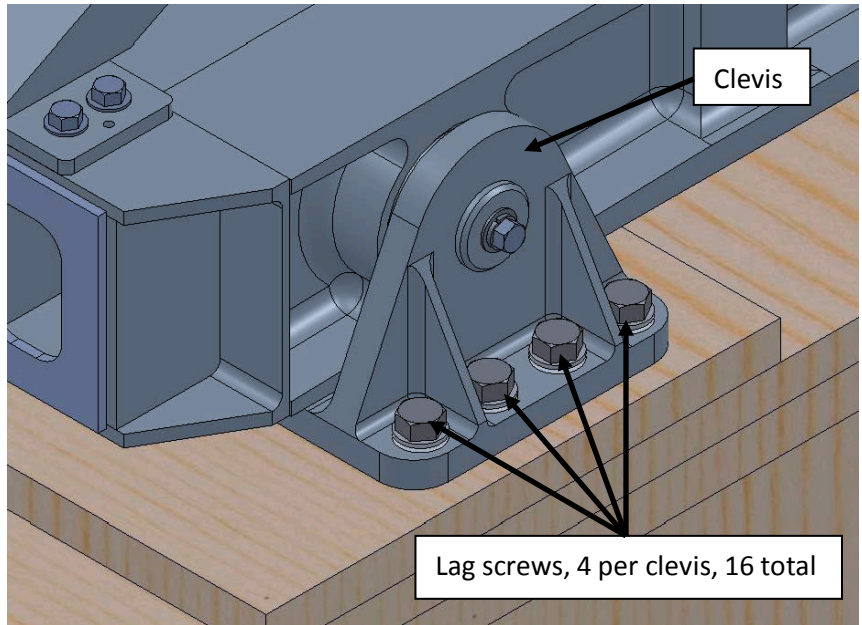
- 8) Remove the remaining boxes located under the gyro.

UNPACKING INSTRUCTIONS	Procedure:	Document #:	Rev:	Page:
	CRATE UNPACKING INSTRUCTIONS	90087	1	4 of 6

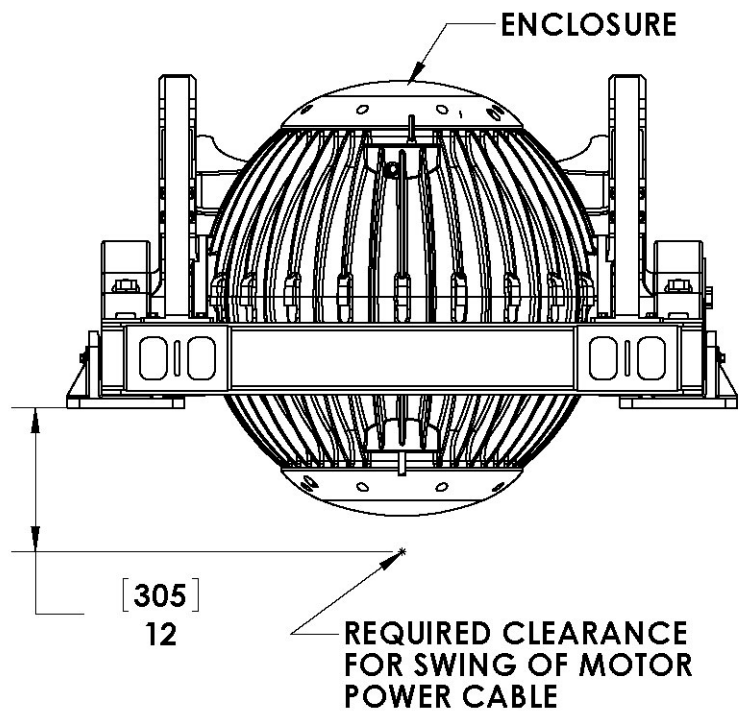
- 9) The gyro is secured to the skid with 5/8" x 4" lag screws. When ready to lift gyro from skid, remove 16 lag screws (4 lag screws per clevis).



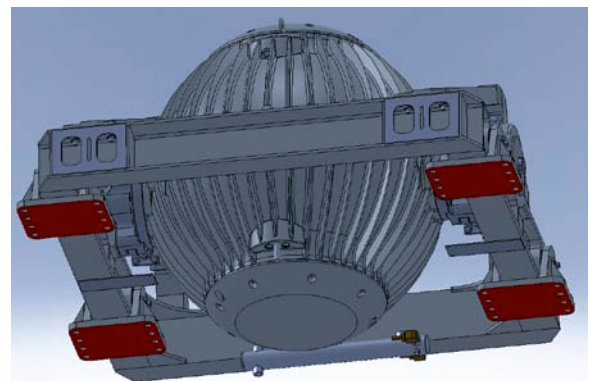
DO NOT MOVE SKID AFTER REMOVING LAG SCREWS AS GYRO MAY SHIFT ON SKID AND BE DAMAGED.



Seakeeper recommends leaving the gyro on the skid until it is ready to be installed in the vessel. However, if it must be removed from the skid, make sure to place it on supports which elevate the gyro high enough so the bottom of the enclosure will not be damaged.

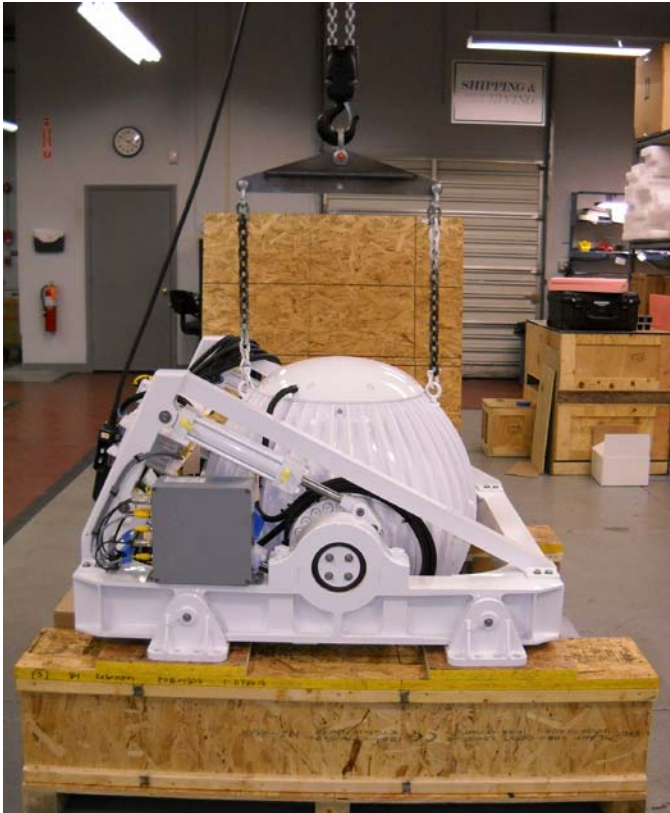


Supports are required at four (4) places under the pads shown in red. Minimum support height is 12" (305 mm).



UNPACKING INSTRUCTIONS	Procedure:	Document #:	Rev:	Page:
	CRATE UNPACKING INSTRUCTIONS	90087	1	5 of 6

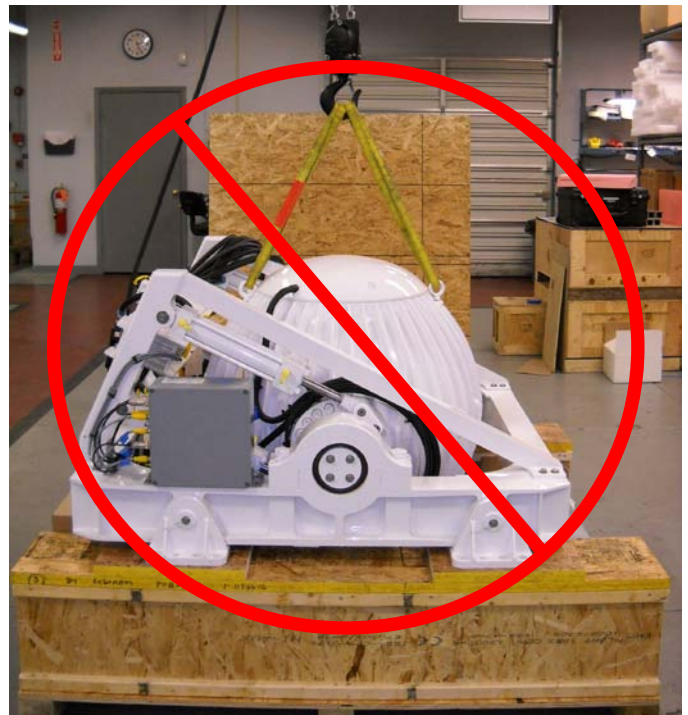
10) **Proper rigging for lifting gyro.** Use a spreader bar or long straps to reduce side-loading on lifting eyes.



11) **Improper rigging for lifting gyro.**



Do NOT use short straps which will cause higher side-loading on the lifting eyes.



UNPACKING INSTRUCTIONS	Procedure:	Document #:	Rev:	Page:
	CRATE UNPACKING INSTRUCTIONS	90087	1	6 of 6

REVISION HISTORY

REVISION	DESCRIPTION OF CHANGES	DATE	APPROVED
1	INITIAL RELEASE	13APR10	WED,BRD

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