

QUICK SETUP AIR SKID KIT



REQUIRED COMPONENTS

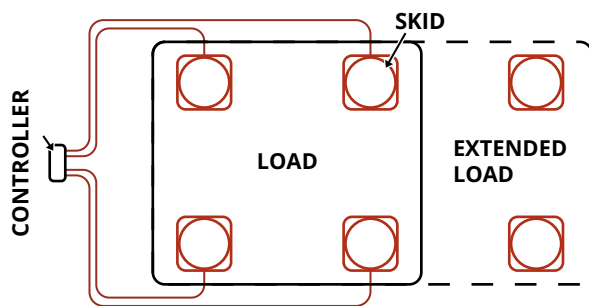


INCLUDED WITH RIGGING KIT

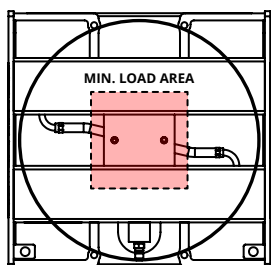


AFTER UNPACKING, INSPECT THE AIR SKIDS AND OTHER COMPONENTS FOR ANY DAMAGE OR DEFECTS. WE RECOMMEND HAVING SPARE AIR CASTERS IN CASE DAMAGED AND TO AVOID DOWNTIME.

STEP 1: SKID PLACEMENT



1A Place the load onto the Air Skids. Ensure the load is properly secured and centered on the Skids.



1B Centering the load onto the Skids is critical. The load's contact point with the skid should meet or exceed the minimum load area.

Check the chart below for your Skid model and minimum load area.

AIR SKID MODELS	MIN. LOAD AREA (L x L)	AIR SKID MODELS	MIN. LOAD AREA (L x L)
AF01012	4 x 4 in.	AF01030	7 x 7 in.
AF01017	5 x 5 in.	AF01036	8 x 8 in.
AF01020 / 24	6 x 6 in.	AF01048	10 x 10 in.

1C When securing the load to the Skids, use the mounting holes provided or an adapter plate.

Do **NOT** drill holes in the tube frame of the Air Skids.



⚠ CAUTION: DO NOT DRILL HOLES IN THE TUBE FRAME OF THE STEEL SKID.

STEP 2: AIR SKID HOSES

IF DEADMAN PENDANT WAS PURCHASED SEPARATELY, COMPLETE STEP 5 BEFORE CONTINUING.



2A Connect the Skid hoses to each Skid, then run the hoses to the Air Skid controller and connect them.

Run the hoses off the ground to avoid getting caught or damaged during move.

STEP 3: AIR SUPPLY



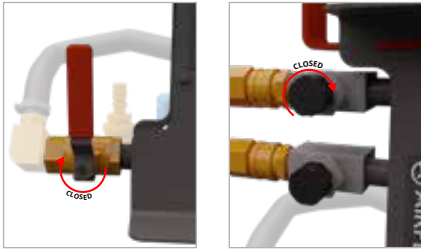
3A Connect the main air supply to the controller using the supply hose.



3B If using a deadman pendant, connect the air supply to the deadman assembly.

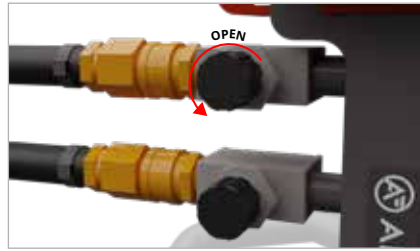
⚠ OSHA MAY REQUIRE SAFETY FLOW CHECK VALVE FOR HOSES GREATER THEN 1/2". CONSULT FACILITY IF REQUIRED.

STEP 4: AIR FLOW



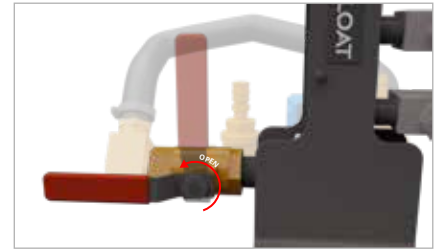
4A Start with valves closed and adjust the settings as you go.

The main ball valve and the individual Air Skid flow valve should be closed.



4B Set each Skid flow valve to one full turn open.

The weight of the load influences the required air flow. See **4D** for details.



4C Slowly open the main valve, the load should start to float freely. If using a deadman pendant, holding the trigger is required float the load.



4D If portions of the load are still touching the ground, adjust the individual valves until each Skid is lifted to an equal height.



FULL MANUAL

Read the full manual online for more information about air flow requirements, flooring specs, and troubleshooting.

ALIGNPROD.COM/MANUAL/AIR-SKID

STEP 5: DEADMAN PENDANT (OPTIONAL)



5A If purchased separately, attach the poppet valve assembly to the bottom of the controller located opposite of the Air Skid control valves.

5B Connect the 90° elbow to the controller inlet valve.



DEADMAN PENDANT

5C Connect the poppet valve to the controller's main flow valve with the provided hose using clamps on each end.

5D Connect the pendant to the assembly and attach the holder to the top of the controller.



AIR CASTER REPLACEMENT



6A Replacement can be performed while the load is still place on the Skids. Remove the two bolts securing the air caster tray and remove the tray.

6B Remove the air caster and the inlet seal from the tray. Inspect and replace all damaged components. Reassemble tray, slide into Skid, and tighten bolts.

AIR CASTER



INLET SEAL



AIR CASTER TRAY

PARTS AND SERVICES

Spare Parts can be purchased by scanning the QR Code or by visiting

WWW.ALIGNPROD.STORE



SPARE PARTS

SUPPORT:

1-800-888-0018
support@alignprod.com