

FS3096 Maintenance Scaffolding Operations & Parts Manual

Maintenance Schedule



Keith Consolidated Industries
www.kcigse.com

541-830-8678
1718 Antelope Rd.
White City, OR 97502

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• Overview •



The FS3096 is a multi-purpose scaffolding generally used for ground support equipment maintenance. The scaffolding has the ability to be operated by minimal personnel; one man operation for mechanically lifting or lowering the deck height. Its telescopic gates enable it to be used to work on a variety of equipment. It has a 2000lb weight limit. Polyurethane tread wheels ensure easy maneuvering, but are made to withstand tough terrain if need be.

• Operations •

•Lifting and Lowering•

The FS3096 is equipped with a mechanical jack for lifting and lowering the platform by one person. The crank is located off the back side of the unit. Pull the spring loaded pin locks to release, and place them in the unlocked position to keep them from relocking while adjusting the height. Turn the crank in a counter-clockwise motion to raise the platform, and clockwise will lower the platform. Remember to reapply the pin locks when you have reached the desired height. Below is the decal in place at the jack station showing correct operation.



•Operating the Floor Lock•

The unit is equipped with a heavy duty floor lock to keep the unit in place during use, or when stowed. These locks are well suited for daily abuse of industrial environments, and have a swivel base to accommodate for uneven flooring. The FS3096 should only be used on level surfaces! Make sure the foot is locked before ascending the ladder! To lock, use your foot on the lever and push down. To unlock, push your foot against either of the rods coming out the side of the foot. Do not use your hands to release the floor lock from its locked position; it is spring loaded and injury could ensue if your hand comes in contact with the jack pinch points during the release motion.

• Operations •

•*Operating the Telescopic Gates*•

The Telescopic Gates allow the unit to be used on a variety of ground support equipment of varying widths. To unlock the Gates from their closed position, lift the Lock-Rail on the outside of the gates where they come together, and push the gates outward. Pull on the quick release pin at the top of either gate, and slide the inner part of the corresponding gate outward. Swing the gates outward and extend them so they are touching the scaffold gate on the opposite side of the equipment being maintained. Once touching, lock the two gates together using the Lock-Rail similar to the picture below.



To close the scaffolding, follow the procedure above in reverse order. **REMEMBER** to make sure that the gates are in the **CLOSED LOCKED** position when finished with the unit.

• Preventative Maintenance Checklist •

The following is a general maintenance checklist which covers the major components of your FS3096. It is recommended that the following be checked regularly as scheduled to ensure proper function, and the longevity, and safety of your FS3096 Maintenance Scaffolding system.

COMPONENT	SUGGESTED ACTION	SCHEDULE		
		Monthly	Quarterly	Bi-Annually
DECK PIN-LOCK	Check for cracks/breaks			
	Check spring			
SCISSOR JACK	Check for cracks/breaks/fatigue			
	Grease shaft			
WHEELS	Grease wheels			
STRUCTURAL	General Check: Loose bolts, etc. tightened. Cracks, broken areas.			
	Floor Lock; Check for wear/breaks			
	Check all mounting points, steel & aluminum for cracks/breaks			

• Lubrication •

Wheels:

The wheels are lubricated with Lubriplate #1200-2 heavy duty lithium grease before they leave KCI. They should be re-lubed every 6-12 months.

• How to Order Replacement Parts •

Please have model number and serial number available when ordering replacement parts

When ordering replacement parts:

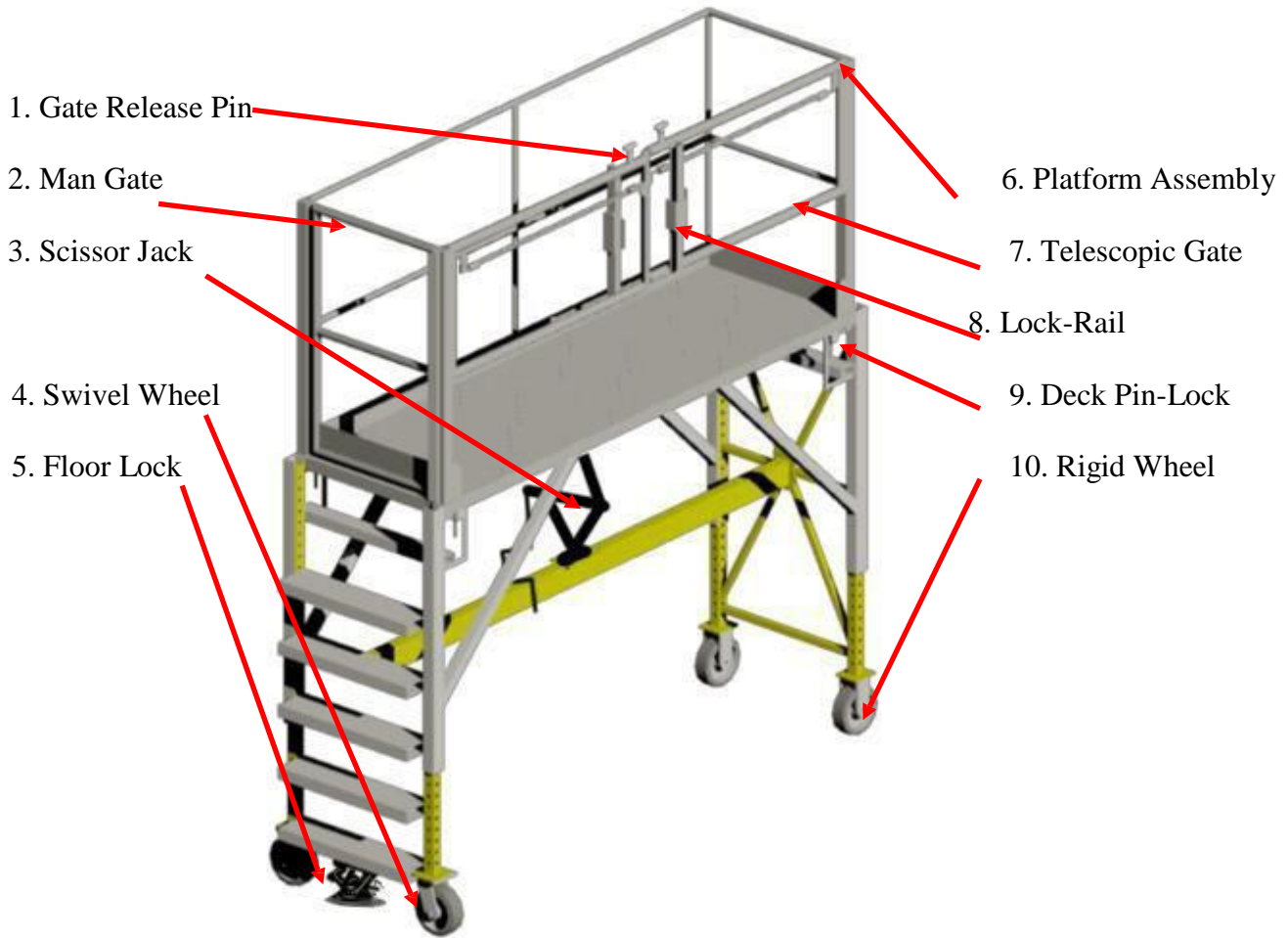
- Contact the KCI parts dept. at (541) 830-4877 or email msankey@kci.nu
- Give the Model Number, Serial Number, and Mfg. Date) to the parts representative.
- If possible, give the part number and a description from the parts list. Or describe the needed part(s) to the best of your ability.
- If you are in a breakdown situation, please tell us, we will try to get your unit operational as soon as possible.



Serial Number
(The ID Plate is located on the frame.)

Mfg. Date
(You may be asked the Mfg. Date of your unit, have it ready if you are asked for it)

• Parts Breakdown •



<i>Item</i>	<i>Description</i>	<i>Part Number</i>
1	Gate Release Pin	P00118
2	Man Gate	FS-MG
3	Scissor Jack	P00346
4	Swivel Wheel	PS82-S
5	Floor Lock	P00230
6	Platform Assy.	FS-D
7	Telescopic Gate	FS-TG
8	Lock Rail	FS-LR
9	Deck Pin Lock	FS-DPL
10	Rigid Wheel	PS82-R

• Warranty •

This warranty is in lieu of all other warranties, either expressed or implied.

What is Covered:

This warranty covers equipment manufactured by KCI, Inc. from any defects in materials, workmanship and/or installations performed.

Period of Coverage:

This warranty lasts for a period of two years, electrical component coverage is for one year from the date the product ships, or until the original ownership of the ramp is transferred to another party, whichever comes first. Any repairs or modifications without the express written consent of KCI, Inc. will be grounds to immediately void all or part of this warranty.

What is Not Covered:

This warranty does not cover the following:

1. Accidental damage.
2. Misuse or abuse.
3. Damage caused by adverse weather, disasters, or other forces of nature.
4. Worn out adhesive skid walk.
5. Worn out tires/wheels.
6. Worn out/faded canvas canopies.
7. Any other wear or damage caused by the equipment's general use.
8. Any consequential or incidental damages to include:
 - a. Any loss of profit.
 - b. Loss by reason of airport or flight line shutdown.
 - c. Non-operation or increased expense of operation.
 - d. Loss of passengers or business.

What KCI Will Do:

Repair or replace any original part, component or piece of equipment that is found to have defects from time of shipment through the end of the period of coverage.

How to Make a Service Claim:

Provide a claim in writing within the period of coverage to the address listed below or email to msankey@kci.nu. We will then determine if the problem is a defect with the product. Once the nature of the problem is ascertained, we will notify the buyer of our planned resolution. This may include an on-site visit by KCI, Inc. for repairs, or that the buyer ships the defective part or component to us for inspection and replacement at KCI's expense.

KCI GSE Inc.
1718 Antelope Road
White City, Oregon 97503