

SMALL TRACTOR SPLITTING SYSTEM



Product No. AT30000

OPERATING INSTRUCTIONS



CE COMPLIANT

⚠ WARNING: READ INSTRUCTIONS COMPLETELY PRIOR TO USE

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INTRODUCTION:

This manual contains information to help you to learn about the safe and proper use of the AT30000 Small Tractor Splitting System. The instructions included in this manual are not necessarily all-inclusive. K-Line® cannot anticipate all conceivable or unique situations. You must make sure all conditions and procedures do not jeopardize your personal safety.

DISCLAIMER: All information, images, and specifications contained in this manual are based on the latest information available at the time of publication. K-Line® reserves the right to make changes at any time without notifying any person or organization of such revisions or changes. K-Line® is not liable for incidental or consequential damages (including lost profits) in connection with the furnishing, performance, or use of this material. If necessary, obtain additional information from the vehicle manufacturer.

SAFETY PRECAUTIONS:

Before using the AT30000 Small Tractor Splitting System, read, understand, and follow the safety precautions and operating instructions outlined in this manual. This equipment must be operated by qualified personnel. The operator must be familiar with the vehicle this tool is being used on

- If the operator cannot read English, operating instructions and safety precautions must be read and discussed in the operator's native language.
- Si el operador no puede leer inglés, las instrucciones de operación y las precauciones de seguridad deberán leerse y comentarse en el idioma nativo del operador.
- Si l'utilisateur ne peut lire l'anglais, les instructions et les consignes de sécurité doivent lui être expliquées dans sa langue maternelle.

SAFETY ICON TERMINOLOGY

The following safety icons can be found within this manual.

Personal Protection/Important Information



Read the Manual



Eye Protection



Ear Protection



Face Protection



Inspect Equipment

Prohibited Action



No Smoking



Do Not Weld

Hazard Avoidance



Crushing Hazard



Crushing Hazard (Foot)



Crushing Hazard (Hand)



Pinch Point



Fire Hazard



Safety Alert Symbol



Slipping Hazard



Tripping Hazard

PERSONAL PROTECTION/IMPORTANT INFORMATION

⚠ WARNING



To avoid personal injury or death, carefully read and understand all instructions before attempting to operate any equipment or tools. Do not operate or work on a machine unless you read and understand the instructions and warnings in this and all other applicable manuals.



To prevent possible damage to your hearing, always wear ear protection when working around noise generating tools.



To avoid eye injury, always wear protective glasses or face shield. Make sure no one can be injured by flying objects or debris when using tools or working on a component.



Clean up all leaked or spilled fluids immediately. Oil, fuel, or cleaning fluid leaked or spilled onto any hot surfaces or electrical components can cause a fire, resulting in personal injury or death.



Personal injury can result from slips or falls. DO NOT leave tools or components laying around the work area. Clean up all spilled fluids immediately.

PROHIBITED ACTION



To avoid serious or fatal injury, only use the AT30000 Small Tractor Splitting System for its intended purpose, which is supporting specific tractor sections during removal and installation.



To avoid serious or fatal injury, do not exceed the Working Load Limit (WLL) of 4,000 lbs for any component being supported by the AT30000 Small Tractor Splitting System.

HAZARD AVOIDANCE

⚠ WARNING



Inspect prior to each use for dents, cracks, bends, or worn parts. If damage is found, discontinue use until inspected and released by an approved inspector at the dealership.



The complete AT30000 Small Tractor Splitting System weighs approximately 275 lbs. Personal injury can result from dropped tooling. Use caution when transporting, installing, removing, and storing the tooling.



Personal injury can result from pinch points. Use caution when assembling, installing, and removing the AT30000 Small Tractor Splitting System.



Personal injury or death can result from improper use of this tool and supporting of the vehicle. Make sure the AT30000 Small Tractor Splitting System is securely attached to the vehicle before removing any hardware and splitting the vehicle. Do not work beneath any supported tool.



Potential pinch points. To avoid serious injury, DO NOT place your hand or any part of your body between the AT30000 Small Tractor Splitting System and the tractor components.

⚠ WARNING



To avoid damage to the tooling, do not weld on the components. Do not modify the AT30000 Small Tractor Splitting System in any way by welding, heating with a torch, drilling, machining, or grinding.

KIT CONTENTS:

PART #	DESCRIPTION	QTY
AT30001	Rail/Track Assembly (50" Long/ea.)	2
AT30002	Stationary Jackbase Assembly	1
AT30003	Rolling Jackbase Assembly	1
AT30004	Tall Spacers (5" Tall)	4
AT30005	Short Spacers (3" Tall)	2
AT30011	Ratchet Tiedown Straps	2

HEIGHT RANGE: 11.50" to 30"

LOAD LIMIT: 2 Tons per Jack (4,000 lbs.)

USE AND INSTRUCTIONS

⚠ WARNING: POTENTIAL CRUSH HAZARD! DO NOT WORK BENEATH LOAD.

⚠ WARNING: THE WORK AREA WHEN USING THIS SYSTEM MUST BE FLAT, SOLID, LEVEL, AND FREE FROM DEBRIS AND FLOOR INCONSISTANCIES.

1. Slide one section of track under the tractor. The hook end of the track should be pushed under the tractor first. (Image 1)

Connect the second section of track to the first by placing the hooks of the second track over the pins of the first track so that they interlock with each other. Center the two tracks under the tractor and position the tracks to allow for sufficient distance to split the tractor as required.

NOTE: Both track sections are identical. Order of tracks under the tractor does not matter. The rails of the track sections must be clean and free from debris to allow for safe splitting of the tractor.



Image 1

2. Place the stationary stand under the tractor in between the rails of the track. Position this stand as close as possible to the point where the tractor will be split. (Image 2)

Add spacers as necessary to the stationary stand. There are two tall spacers and one short spacer for each stand. The tops of each spacer and stand have slots and holes cut into them. These holes and slots allow the user to bolt the spacer to the stand, each other and to the bottom of the tractor.

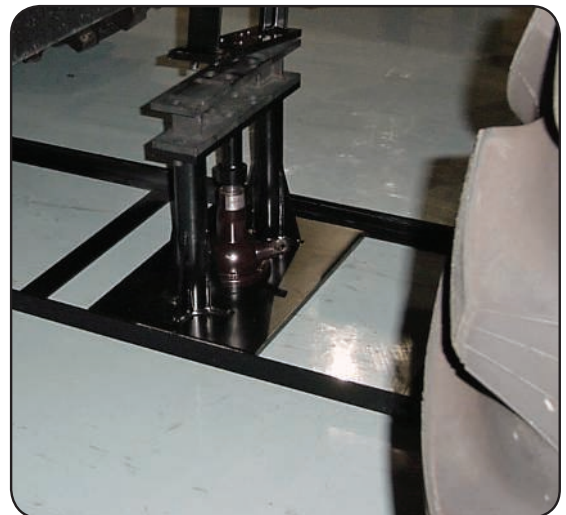


Image 2

⚠ WARNING: ALWAYS INCREASE THE HEIGHT OF THE STAND AS MUCH AS POSSIBLE BY ADDING SPACERS FIRST. **NEVER** USE MORE THAN THREE (3) SPACERS PER STAND ASSEMBLY (TWO (2) TALL SPACERS AND ONE (1) SHORT SPACER PER STAND).

⚠ WARNING: THE SPACERS AND STAND ASSEMBLY **MUST** BE SECURED TOGETHER USING THE PROVIDED HARDWARE.

3. Repeat step 2 for the rolling stand. The wheels of the rolling stand assembly are designed to ride on the rails of the track to keep the stand and tractor straight. Position the rolling stand as close as possible to the point where the tractor will be split, but on the opposite side of the split point from the stationary stand. (Image 3)

NOTE: There are bolts in the side of the track sections. These are to be used as stops for the rolling stand. DO NOT remove these stops and allow the rolling stand to roll off from the track.

4. Raise the jacks on both stands, by turning the screw using the crank handles, until they make contact with the underside of the tractor. If available, bolt the stands/spacers to the bottom of the tractor. (Image 4)

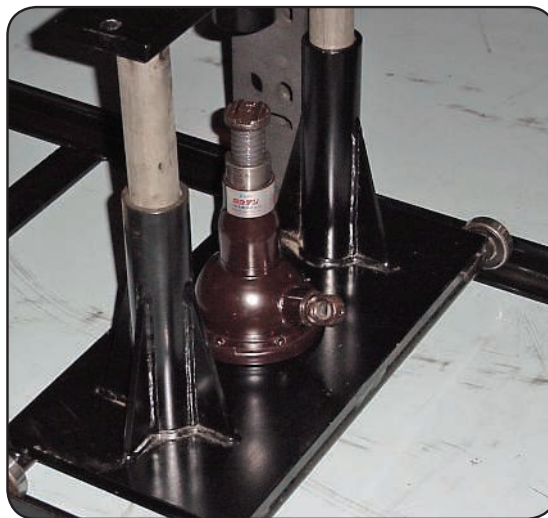


Image 3

⚠ WARNING: WHENEVER POSSIBLE, THE STANDS/SPACERS **MUST** BE BOLTED TO THE TRACTOR FOR STABILITY. **USE HIGH GRADE BOLTS (GRADE 8 RECOMMENDED) AND HARDENED WASHERS.**

⚠ WARNING: **DO NOT** LIFT THE TRACTOR USING THIS SYSTEM. THIS SYSTEM IS DESIGNED TO SUPPORT THE TRACTOR DURING SPLITTING, NOT TO LIFT THE TRACTOR.

5. Refer to the tractor service manual and proceed with splitting the tractor. The rolling stand will let you move the two sections of the tractor apart and back together again when service is complete. Always use extreme caution when splitting a tractor and rolling the sections of tractor apart.
6. When the tractor is reassembled following the tractor service manual and service is complete, the splitting stands can be removed. Lower the stands and disassemble the splitting stands by reversing these instructions.

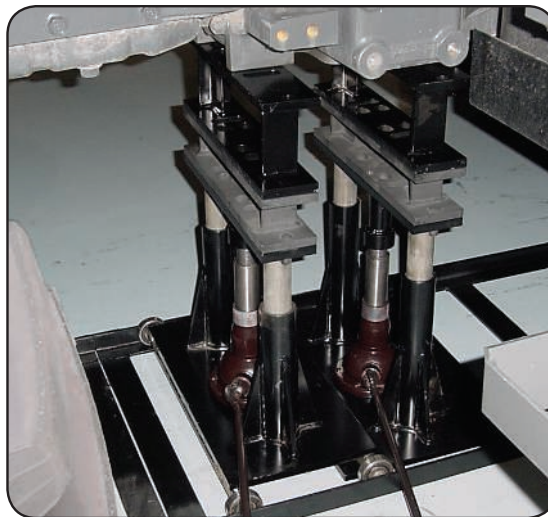


Image 4

**⚠ WARNING: ALWAYS USE EXTREME CAUTION WHEN WORKING
WITH LARGE TRACTORS AND SUBSTANTIAL WEIGHT AS IN THIS CIRCUMSTANCE.**

**K-LINE[®] IS NOT RESPONSIBLE FOR DAMAGE/INJURY
RESULTING FROM USE OF THIS PRODUCT.**

Declaration of Conformity

Name of Manufacturer	K-Line Industries, Inc.
Contact Information of the Manufacturer	315 Garden Ave. Holland, MI, USA 49424 tel: 1-800-824-5546 fax: 1-800-528-9138 email: cservice@klineind.com
Trade Name, Model Number, and Serial Number of the Tool (where applicable)	30000 Small Tractor Splitting System (and all subcomponents)
Description of the Tool	The tools in the System aid in splitting small tractors when necessary for service. WLL of 4000 lbs limits the size of tractors.

The construction, testing, and certifying of the tool is in accordance with the following Directive and Standards:

2006/42/EC – Machinery Directive
EN 12100-1:2003 +A1:2009 – Safety of Machinery
EN 12100-2:2003 +A1:2009 – Safety of Machinery
EN 1494 – Mobile or moveable Jacks

CE Certified in 2012

President  (Tom Knowles)

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