



TRANSFORMER GIN OPERATION AND SAFETY GUIDE

SLINGCO PART NOS.
ITP15768 (CHAIN BINDER)
ITP15769 (RATCHET STRAP)

⚠ ATTENTION

READ and **UNDERSTAND** all of the instructions and safety information in this manual before operating or servicing this tool.

Failure to read and understand these warnings and safe handling instructions could result in severe personal injury or death.

KEEP THIS MANUAL WITH TOOL.

Thank you for using Slingco® products. This manual must be read and understood prior to operating this product. Special attention should be paid to the section **'Safety Information'**.

This manual should be kept available to all operating and maintenance personnel.

Additional or replacement manuals may be obtained at no charge by contacting your local Slingco office.

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SAFETY INFORMATION

ATTENTION

DO NOT perform any service or maintenance on this tool other than described in this manual.
Read and follow the operator's manual before using this tool.
This manual should be kept available to all operating and maintenance personnel.

WARNING PINCH POINT HAZARD



- Keep hands away from mechanism, or serious injury may occur.

WARNING GLOVES REQUIRED



- **DO NOT** operate without proper hand protection.

WARNING



Heavy suspended objects can fall.
Can cause property damage, severe injury, or even death.

- **DO NOT** stand under the Transformer Gin.
- Proper lifting and rigging techniques must be used at all times.
- Ensure surrounding personnel are aware of their surroundings at all times.

WARNING HARD HAT REQUIRED



- **DO NOT** operate without proper head protection.

WARNING



- Inspect before each use.

WARNING



Risks can develop as a result of improper use and lead to death or severe injuries. Improper use compromises, among others:

- Exceeding the working load limit.
- Applying side load to the transformer gin.
- Striking or abusing the transformer gin.
- Altering or modifying the transformer gin.
- Installing a damaged assembly.

WARNING



- Electric shock hazard.

SAFETY INFORMATION (CONT.)

WORK AREA SAFETY

1. Keep the area around the equipment clean and free of obstruction.
2. Bystanders should stay clear of the work area to ensure safety.

PERSONAL SAFETY

1. Stay alert while using the equipment to prevent serious injury. Do not use under the influence of drugs, alcohol or medications.
2. Do not wear loose hair or clothes that may get caught while the equipment is in operation.
3. Work safely. Ensure firm footing, be properly secured, and do not over-extend yourself while operating equipment.

TOOL USE AND CARE

1. **DO NOT** use this tool if there are any abnormalities or damage to any of its components.
2. Inspect the tool before and after every use. Do not use this tool if it is damaged in any way. Ensure that all pins are secure.
3. When having the tool repaired, always use factory Slingco replacement parts. Tools must be serviced and/or repaired by Slingco or a factory authorized service center.

DESCRIPTION

INTENDED USE

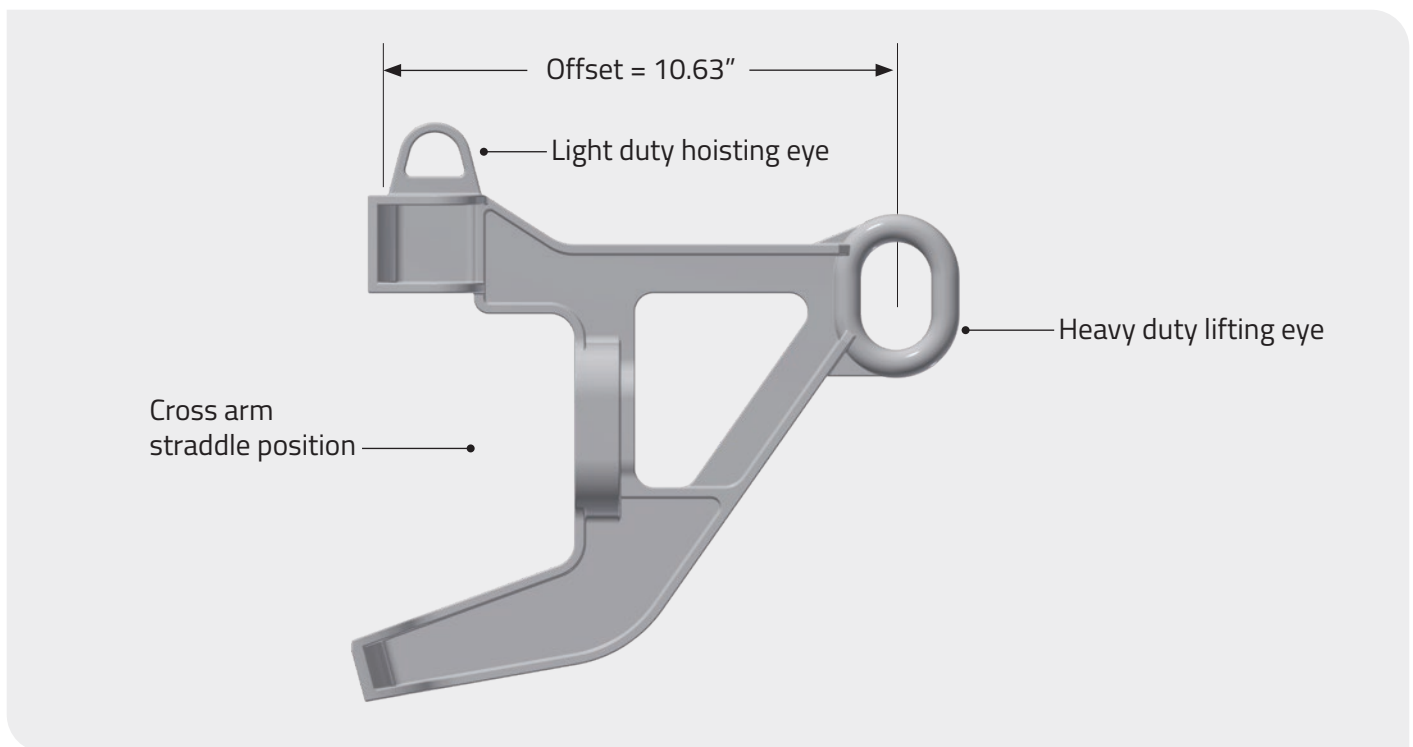
The Transformer Gin is intended to be used as a temporary lifting accessory, where a system of pulleys and ropes can attach to the lifting eye to hoist transformers up the pole. This product may be used in the proximity of energized lines and any local work practices/regulations must be adhered to.

Usage according to the intended use also comprises:

- Observance of all indications in this operating manual
- Exclusive use of original parts

KEY FEATURES OF THE TRANSFORMER GIN

The figure below shows the main features.



DESCRIPTION (CONT.)

TECHNICAL DATA

Slingco Part No.	Weight		Working Load Limit (WLL)*		Eye Offset from Pole OD	
	lb	kg	lb	kg	in	mm
ITP15768 (Chain Binder)	11.82	5.36	1,900	861.8	10.63	270
ITP15769 (Ratchet Strap)	9.72	4.41	1,900	861.8	10.63	270

*The working load limit represents the maximum load that should be applied to the product under any circumstances. The limit is determined based on the load being evenly distributed in a straight-line pull. The user must set a working load limit for each use. Many factors should be considered including but not limited to, the load, speed, acceleration, rope length, shock, wear, the condition of all equipment, and the risk to people and/or property if any component breaks.

OPERATING INSTRUCTIONS

With Chain Binder:

1. Loosen the 'Chain Binder Wheel' by rotating it counterclockwise until it contacts the back nut.
2. Pull the 'Chain Binder Casting' toward the 'Chain Binder Wheel' until the trigger is locked into the notched section in the 'Spring Loader Rod'.
3. Position the transformer gin in the desired location and wrap the chain around the pole.
NOTE: When installing, ensure the transformer gin is in the proper orientation.
4. Pull the chain taught and insert the chain into the retaining socket. Once the chain is securely installed in the socket, install the safety pin through the safety pin holes in the socket.
5. Depress the trigger mechanism to release the 'Chain Binder Casting' to further tighten the chain. **NOTE:** Releasing the trigger creates pinch points. Keep fingers clear of pinch points.
6. Tighten the 'Chain Binder Wheel' by rotating it clockwise until snug. Shake the transformer gin to ensure that it is properly seated on the pole. Tighten the 'Chain Binder Wheel' until tight. **NOTE:** If the 'Chain Binder Wheel' has reached the end of its adjustment range before the chain is tight, loosen the wheel and repeat steps 4-6.
7. To remove, reverse the installation procedure.

OPERATING INSTRUCTIONS (CONT.)

With Ratchet Strap:

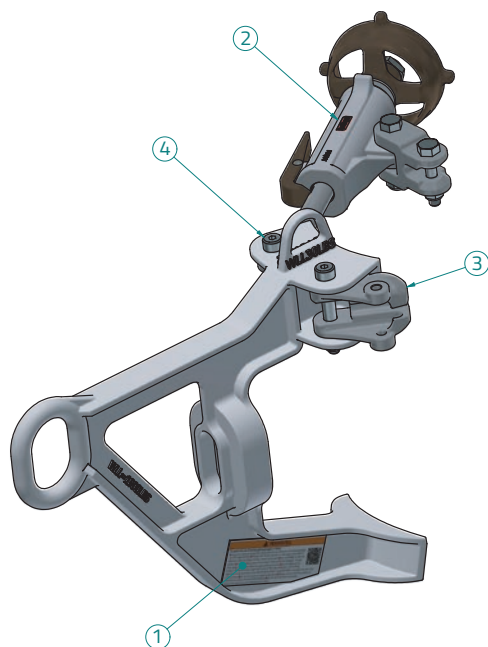
1. Ensure the ratchet strap is in the adjustable position by extending the handle outward to release the tension on the strap (if applicable).
2. With the strapping loose and the handle in the adjustable position, position the transformer gin in the desired location and pass the hook around the pole.
NOTE: When installing, ensure the transformer gin is in the proper orientation.
3. Attach the hook end of the strap to the pin and pull the excess strapping taught.
NOTE: Pay careful attention to ensure the strapping does not twist around the pole. The strapping should remain flat around the pole and through the ratcheting mechanism.
4. While holding the excess strapping taught, begin tightening the ratchet strap by ratcheting the handle until tight.
5. Once tight, close the ratchet strap handle to lock it in place.
6. To remove, reverse the installation procedure.

MAINTENANCE AND INSPECTION

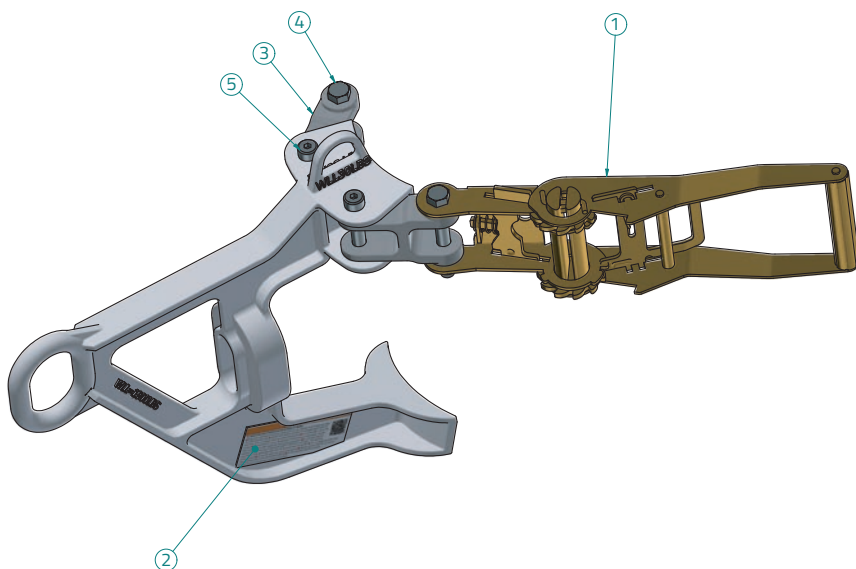
The transformer gin is designed to be low maintenance, however periodic cleaning will be required. The product should be inspected for damage to any of its components. If the product or any of its components are damaged, remove the unit from service.

PARTS GUIDE

Chain Binder



Ratchet Strap



Chain Binder

Item	Description	Quantity	Spare parts kit no.
1	Warning Label	5	ITP16974
2	Chain Binder Assembly	1	ITP14727
3	Chain Holder Casting	1	ITP13205
4	Socket Head Screw & Nut Kit	12 sets	ITP16461

Ratchet Strap

Item	Description	Quantity	Spare parts kit no.
1	Ratchet Strap Assembly	1	ITP14765
2	Warning Label	5	ITP16974
3	Ratchet Strap Connection Piece	1	ITP13342
4	3/8"-3" Bolt & Nut Set	12 sets	ITP15388
5	Socket Head Screw & Nut Kit	12 sets	ITP16461

WARNING LABELS

Slingco's Transformer Gin is provided with the label shown below adhered onto the product. If the warning label is missing, damaged, or unreadable, remove the transformer gin from service until the label can be replaced. This manual should be made available to all personnel.

WARNING

To reduce the risk of serious personal injury or death:

■ Read and understand operation guide prior to use. Adhere to all safety warnings and PPE requirements ■ Inspect and replace any worn or damaged parts prior to each use. Only use Slingco factory replacements parts ■ Do not modify or alter the product ■ Do not strike or abuse the product. If the product is damaged, remove from service for further inspection by qualified personnel ■ Do not overload the product. Always include all applicable loads in the load calculation. The working load limit is only applicable when the lift and pull lines are parallel ■ Do not apply any side load to the product ■ Do not lift loads over ground personnel ■ Always ensure that the product is attached securely to the pole before loading ■ Do not abruptly load the product. Ensure the load is properly controlled at all times.



ATTENTION

READ and **UNDERSTAND** all of the instructions and safety information in this manual before operating or servicing this tool.

Failure to read and understand these warnings and safe handling instructions could result in severe personal injury or death.

KEEP THIS MANUAL WITH TOOL.

WARNING

Cancer and Reproductive Harm www.P65Warnings.ca.gov



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