



VESTIL MANUFACTURING COMPANY

2999 North Wayne Street, P.O. Box 507, Angola, IN 46703
 Telephone: (260) 665-7586 -or- Toll Free (800) 348-0868
 Fax: (260) 665-1339
 Web: www.vestil.com Email: info@vestil.com

MT-SERIES MECHANICAL POST TABLES



Receiving Instructions

After delivery, remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading. If the product is undamaged, discard the packaging.

NOTE: The end-user is solely responsible for confirming that product design, use, and maintenance comply with laws, regulations, codes, and mandatory standards applied where the product is used.

Technical Service & Replacement Parts

For answers to questions not addressed in these instructions and to order replacement parts, labels, and accessories, call our Technical Service and Parts Department at (260) 665-7586. The department can also be contacted online at <https://www.vestil.com/page-parts-request.php>.

Electronic copies of Instruction Manuals

Additional copies of this instruction manual may be downloaded from <https://www.vestil.com/page-manuals.php>.

| Table of Contents | | Page |
|--|--|---------|
| Specifications..... | | 2 |
| Signal Words..... | | 3 |
| Safety Instructions..... | | 3 |
| Exploded Views and Bills of Materials..... | | 4 - 9 |
| Assembling the Post Table..... | | 10 |
| Using the Post Table..... | | 10 - 11 |
| Record of Satisfactory Condition..... | | 11 |
| Inspecting & Maintaining the Post Table..... | | 11 - 12 |
| Labeling Diagram..... | | 13 |
| Limited Warranty..... | | 14 |

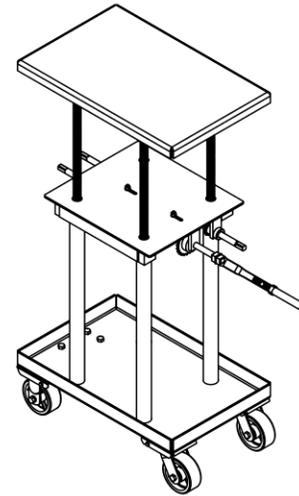
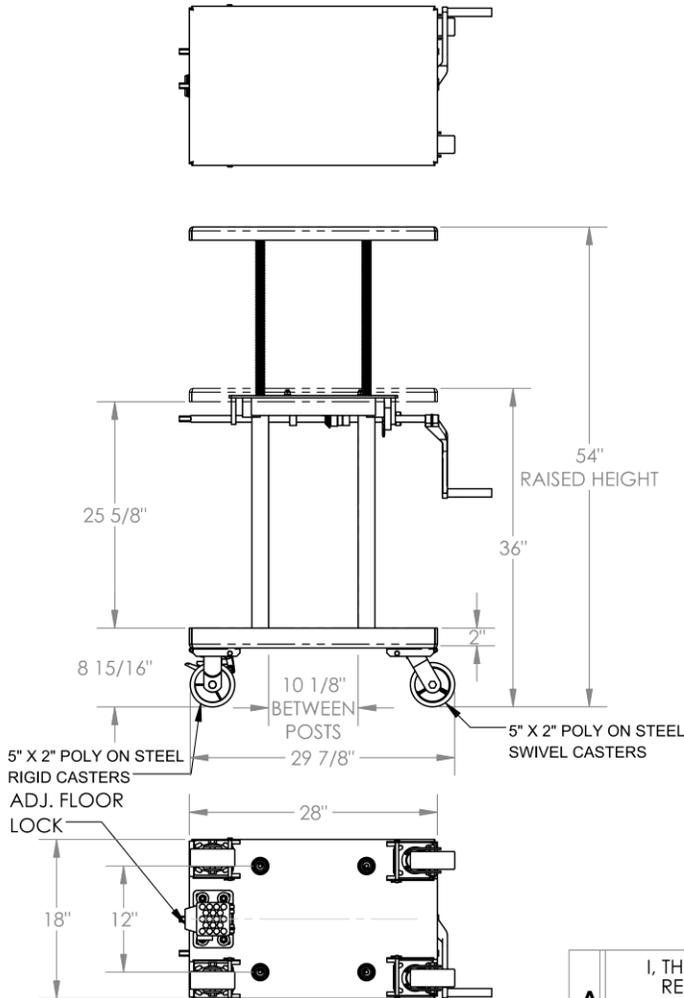
SPECIFICATIONS

Specifications documents for MT-series mechanical post tables are provided on Vestil's website. To access the appropriate specifications document, navigate to this webpage: <https://www.vestil.com/product.php?FID=282> . Click the "Product Specifications Table" drop-down menu bar partway down the page. Scroll down to the entry for the model you purchased and click the button in the column titled "PDF's" that looks like a pencil inside a box. A PDF file will open. This file is the specifications document. Print a copy of the document and keep it with your copy of this manual. The following is an exemplar specifications document.

MECHANICAL POST TABLE - MT-1828-HP

APPROX WEIGHT: 234.04 lbs.
DOES NOT INCLUDE WEIGHT OF POWER OR PACKAGING!!!

ANY ADDITIONS, DELETIONS, OR OMISSIONS MUST BE CORRECTED ON THIS DRAWING AS THIS DRAWING WILL BE CONSIDERED ALL INCLUSIVE
ALL GRAPHICS PROVIDED ARE FOR REFERENCE ONLY. IF CERTAIN DIMENSIONS ARE CRITICAL PLEASE VERIFY THOSE DIMENSIONS WITH YOUR SALESPERSON



STANDARD FEATURES

- MODEL NUMBER IS MT-1828-HP
- RAISED HEIGHT: 54"
- LOWERED HEIGHT: 36"
- HIGH-PROFILE OPERATION
- PRECISION SPROCKET/GEAR LIFTING MECH.
- LOW SPEED IS 1/8" PER CRANK
- HIGH SPEED IS 5/16" PER CRANK
- (2) - 5 X 2 POLY ON STEEL SWIVEL CASTERS
- (2) - 5 X 2 POLY ON STEEL RIGID CASTERS
- INCLUDES FLOOR LOCK
- PLATFORM WIDTH : 18"
- PLATFORM LENGTH: 28"
- RAISED HEIGHT: 54"
- LOWERED HEIGHT: 36"
- 1000 LBS MAX UNIFORM CAPACITY
- 2" HIGH BASE SIDES
- DURABLE LIQUID PAINT BLUE FINISH

SPECIAL FEATURES
NONE

DIMENSION TOLERANCE ± 1/4"

APPROVAL

I, THE UNDERSIGNED, AGREE THAT THE PRODUCT AS REPRESENTED SATISFIES DESIGN AND DIMENSION REQUIREMENTS. I ALSO ACKNOWLEDGE MY DUTY TO CONFIRM PRODUCT AND INSTALLATION COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND STANDARDS.
UNITS REQUIRING APPROVAL DRAWINGS OR MODIFIED ARE NON-RETURNABLE
[] As drawn [] As marked

Signed: _____ Date: _____

Printed Name: _____

LEAD TIME WILL START UPON RECEIPT OF SIGNED APPROVAL DRAWING

| | | |
|----------------------|-----------------|------------|
| DISTRIBUTOR'S NAME: | | P.O.# |
| VESTIL MANUFACTURING | | X |
| DRAWN BY: JWW | DATE: 12/9/2020 | W.O.# |
| REFERENCE: X | SCALE: 1:16 | X |
| QUOTED LEAD TIME: X | QUOTE # | SALES: X |
| | X | FILE NAME: |
| | | 21-007-197 |

SIGNAL WORDS

This manual uses SIGNAL WORDS to indicate the likelihood of personal injuries, as well as the probable seriousness of those injuries, if the product is misused in the ways described. Other signal words call attention to uses of the product likely cause property damage. The following are **signal words** used in this manual and their definitions.

| | |
|--|--|
|  DANGER | Identifies a hazardous situation which, if not avoided, WILL result in DEATH or SERIOUS INJURY . Use of this signal word is limited to the most extreme situations. |
|  WARNING | Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY . |
|  CAUTION | Indicates a hazardous situation which, if not avoided, COULD result in MINOR or MODERATE injury. |
|  NOTICE | Identifies practices likely to result in product/property damage , such as operation that might damage the product. |

SAFETY INSTRUCTIONS

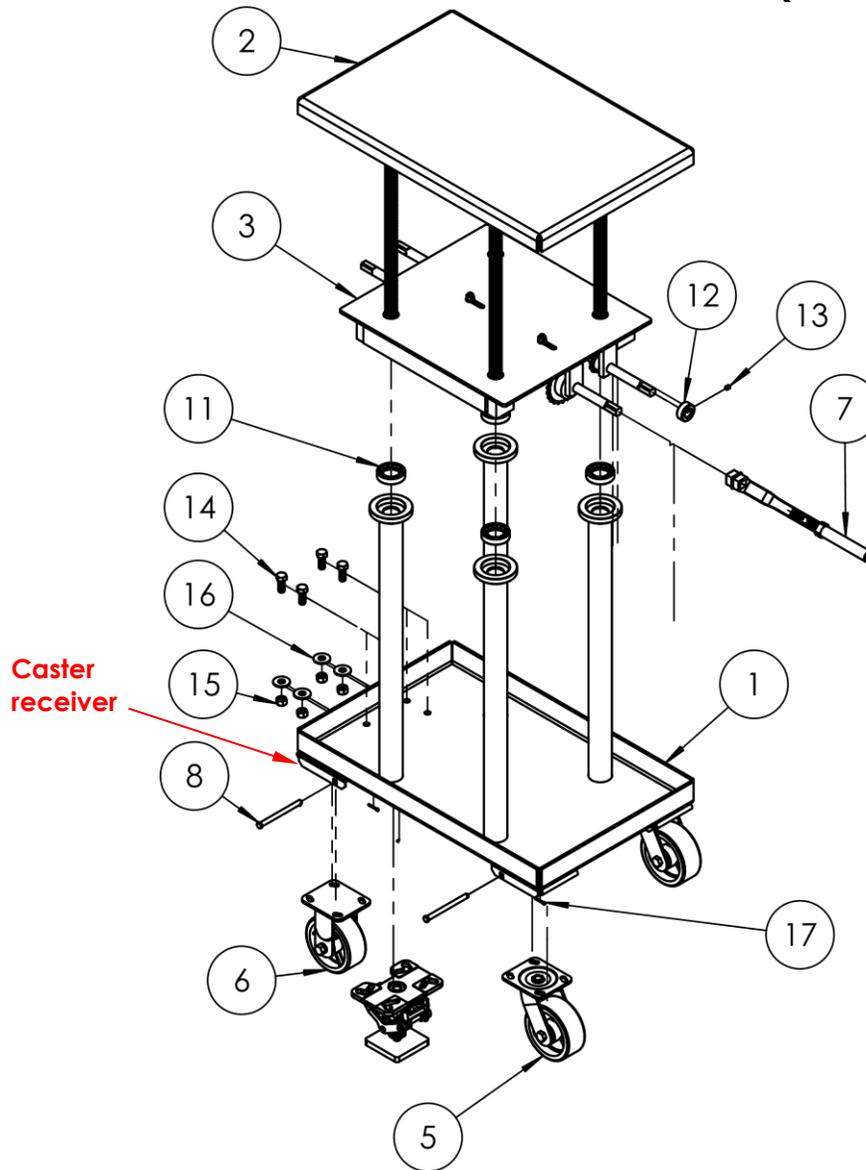
Vestil strives to identify foreseeable hazards associated with the use of its products, but no manual can address every conceivable risk. Reduce risk by applying sound judgment whenever using this device. **Keep a copy of this manual either in a location accessible and known to all users or with the table**, e.g. inside a plastic pouch attached to the frame.

WARNING

Improper or careless use of this product might result in serious personal injuries sustained by the person using the table or bystanders. To reduce risk:

- DO NOT exceed the maximum rated load of your table. See [SPECIFICATIONS](#) on p. 2; refer to label 1153 applied to your table as shown in [LABELING DIAGRAM](#) on p. 13.
- DO NOT inspect, maintain, or repair the table unless you are qualified to do so. The table might not be safe to use if it is inadequately inspected, or improperly repaired or maintained.
- DO NOT modify the table without first obtaining written approval from the manufacturer. Unapproved modifications automatically void the [LIMITED WARRANTY](#) (p. 14) and might make the table unsafe to use.
- DO NOT use the table to transport people. The table is a materials handling device and must not be used for any other purpose.
- DO apply the floor lock whenever the table is stationary. DO NOT leave the table unattended unless the floor lock is applied.
- DO NOT park the table on angled/sloping surfaces. The floor lock will not prevent the table from moving. When applied, the floor lock allows the table to resist movement. The table should only be parked on even, level ground.
- DO center and evenly distribute all loads applied to the table. Do not side load the tabletop. Applying too much weight to one side of the tabletop could cause the table to tip over especially if the tabletop is elevated.
- DO NOT transport loads when the tabletop is elevated. Fully retract the tabletop before moving the table.
- Keep hands and clothing away from the threaded rods as they extend and retract while the tabletop rises and descends.
- Keep clear of the drive gears while elevating or lowering the tabletop.
- DO NOT use the table unless all labels are in place, intact, and easily readable from a reasonable distance. See [LABELING DIAGRAM](#) on p. 13. Verify the placement and legibility of all labels. Labels are shown in the [LABELING DIAGRAM](#). Replace all damaged, missing, or unreadable labels. Contact Vestil's [TECHNICAL SERVICE AND PARTS DEPARTMENT](#) to order replacement labels.

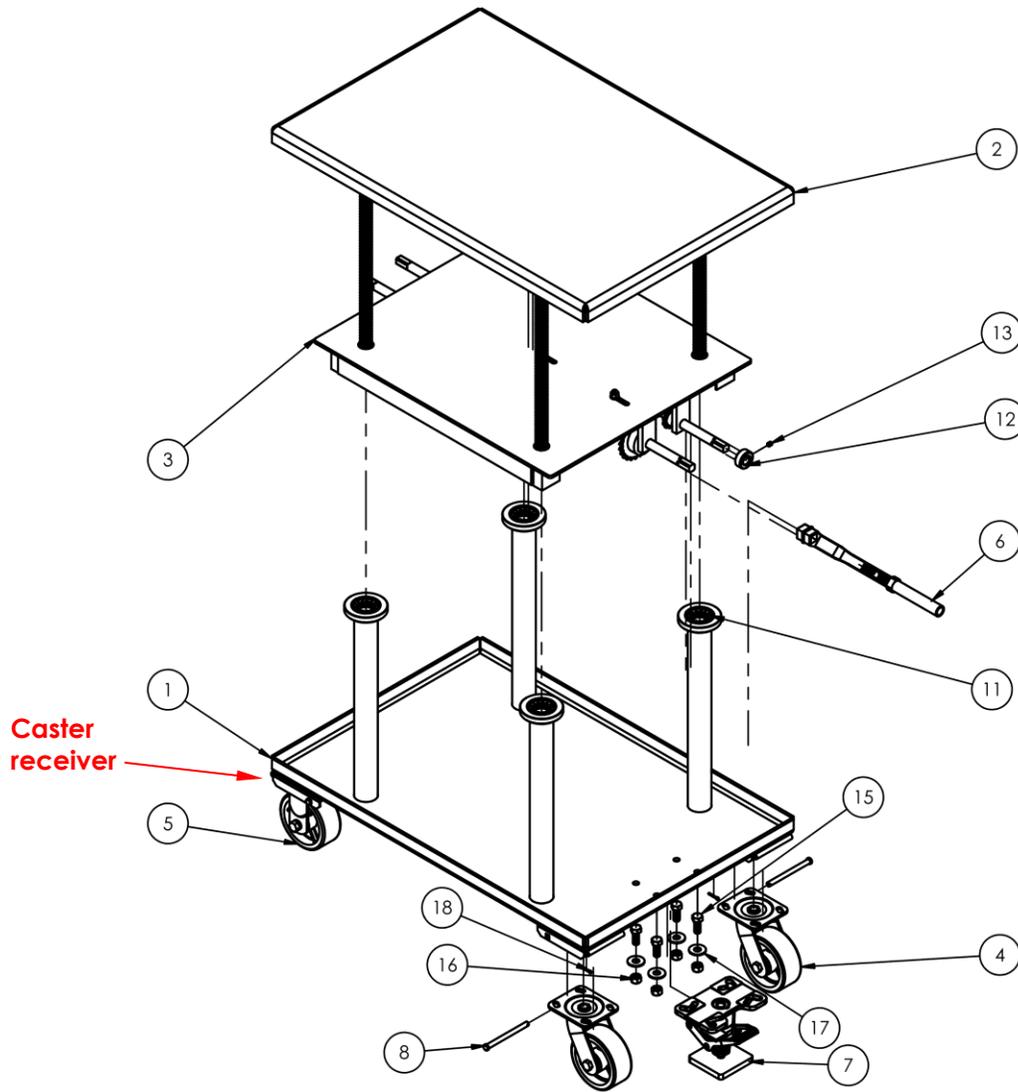
MT-1828-HP EXPLODED VIEW AND BILL OF MATERIALS (21-006-197)



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-202 | WELDMENT, FRAME, BASE | 1 |
| 2 | 21-013-141 | DECK, TABLE TOP | 1 |
| 3 | 21-513-115 | SUB-ASSEMBLY, DECK, CENTER PLATE | 1 |
| 4 | 16-001-189 | FINAL ASSEMBLY W/O SHIPPING | 1 |
| 5 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 6 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 7 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 15 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 16 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 17 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

MT-2436-HP & MT-2436-LP EXPLODED VIEW AND BILL OF MATERIALS

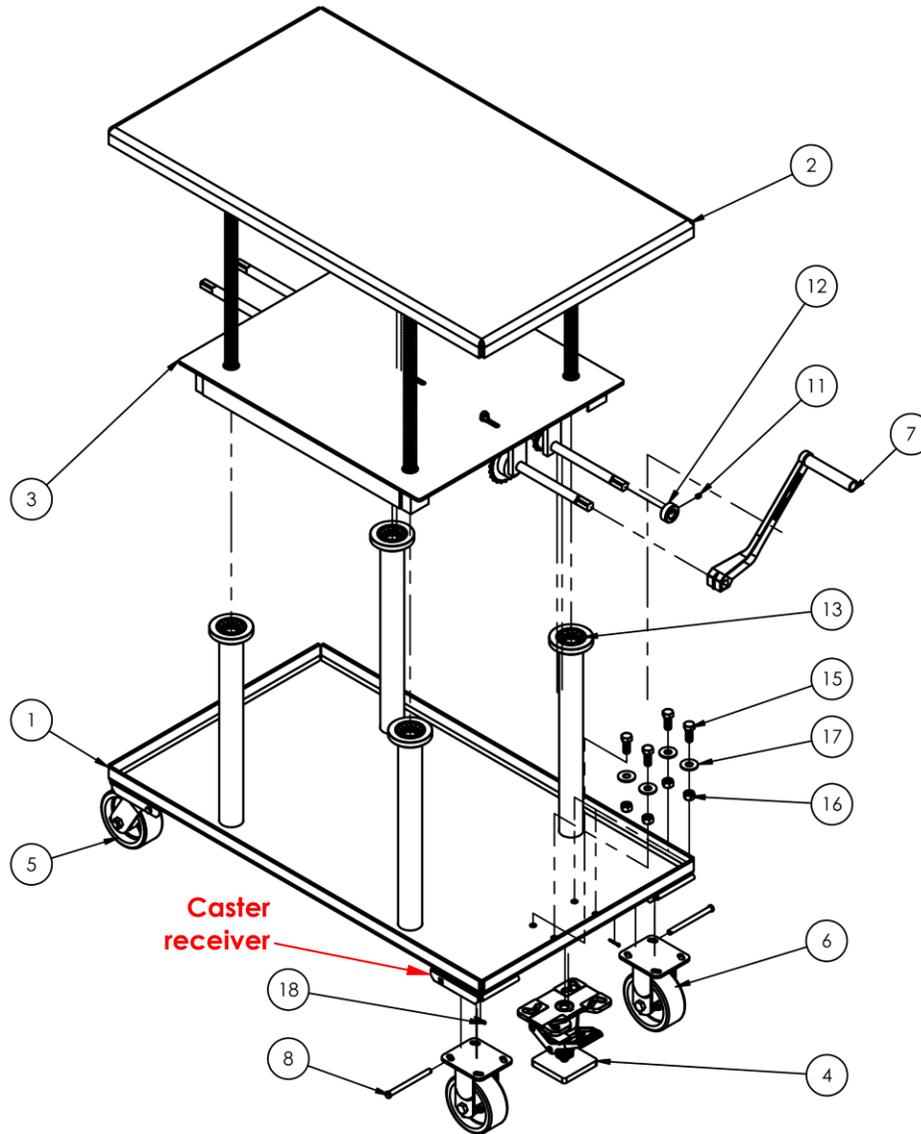
21-006-024



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-024 | SUB-ASSEMBLY, FRAME, BASE MT-2436-HP | 1 |
| | 21-514-023 | MT-2436-LP | 1 |
| 2 | 21-013-024 | DECK, TABLE TOP, FORMED | 1 |
| 3 | 21-513-006 | ASSEMBLY, DECK, CENTER PLATE | 1 |
| 4 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 5 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 6 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 7 | 16-001-189 | FINAL ASSEMBLY W/O SHIPPING | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 21-542-006 | SUB-ASSEMBLY, SPROCKET | 4 |
| 15 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 16 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 17 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 18 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

MT-2442-HP & MT-2442-LP EXPLODED VIEW AND BILL OF MATERIALS

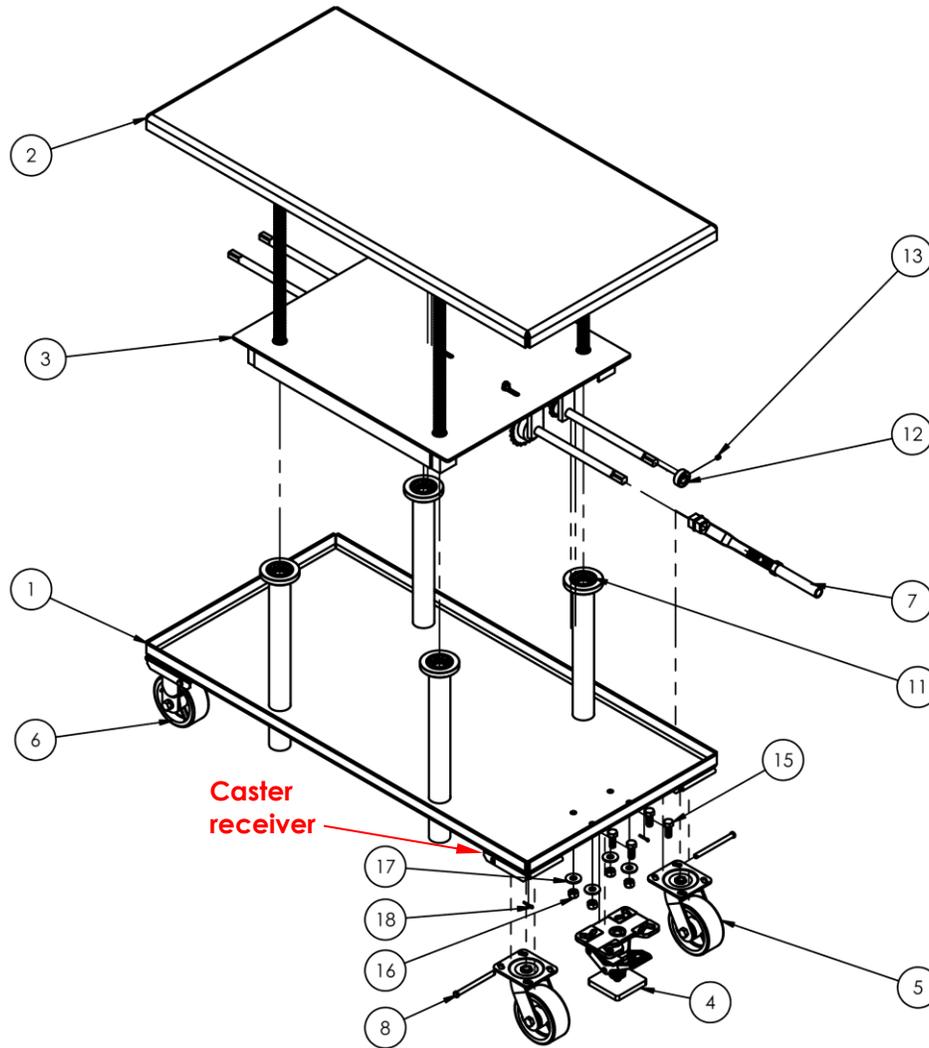
21-006-026



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-026 | SUB-ASSEMBLY, FRAME, BASE | 1 |
| | 21-514-025 | MT-2442-HP | 1 |
| 2 | 21-013-025 | DECK, TABLE TOP, FORMED | 1 |
| 3 | 21-513-007 | ASSEMBLY, DECK, CENTER PLATE | 1 |
| 4 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 5 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 6 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 7 | 16-001-189 | SUB-ASSEMBLY, FLOOR LOCK | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 21-542-006 | SUB-ASSEMBLY, SPROCKET | 4 |
| 15 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 16 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 17 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 18 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

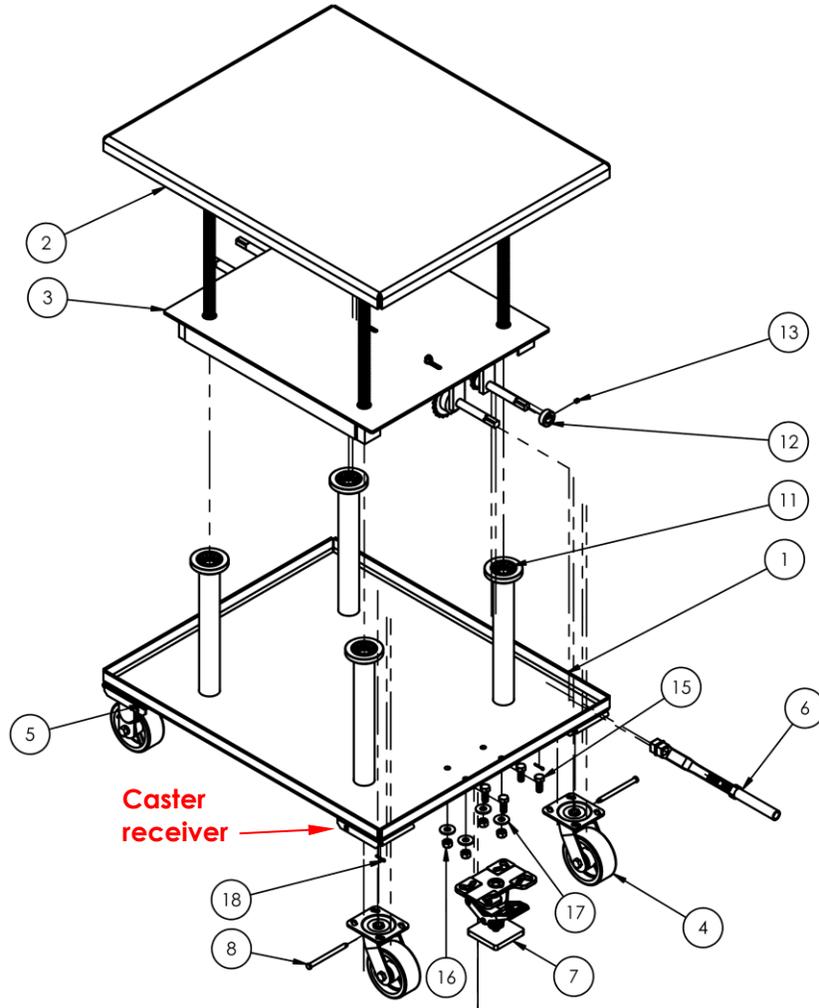
MT-2448-LP & MT-2460-LP EXPLODED VIEW AND BILL OF MATERIALS

21-006-090



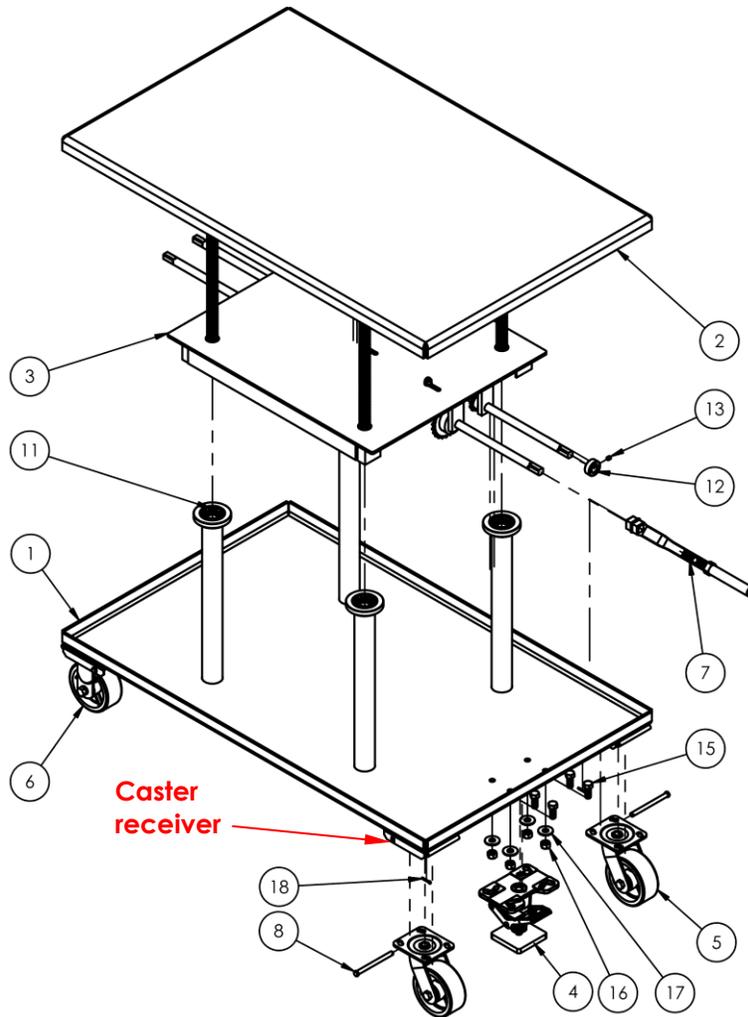
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-097 | SUB-ASSEMBLY, FRAME, BASE | 1 |
| | 21-514-094 | MT-2448-LP MT-2460-LP | 1 |
| 2 | 21-013-089 | DECK, TABLE TOP, FORMED | 1 |
| | 21-013-085 | MT-2448-LP MT-2460-LP | 1 |
| 3 | 21-513-008 | ASSEMBLY, DECK, CENTER PLATE | 1 |
| | 21-513-078 | MT-2448-LP MT-2460-LP | 1 |
| 4 | 16-001-189 | SUBASSEMBLY, FLOOR LOCK | 1 |
| 5 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 6 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 7 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 21-542-006 | SUB-ASSEMBLY, SPROCKET | 4 |
| 15 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 16 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 17 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 18 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

MT-3036-LP, MT-3042-HP, & MT-3042-LP EXPLODED VIEW AND BILL OF MATERIALS
21-006-089



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-096 | SUB-ASSEMBLY, FRAME, BASE | 1 |
| | 21-514-028 | MT-3036-LP | 1 |
| | 21-514-027 | MT-3042-HP MT-3042-LP | 1 |
| 2 | 21-013-087 | DECK, TABLE TOP, FORMED | 1 |
| | 21-013-026 | MT-3036-LP MT-3024-HP & MT-3042-LP | 1 |
| 3 | 21-513-006 | ASSEMBLY, DECK, CENTER PLATE | 1 |
| | 21-513-007 | MT-3036-LP MT-3042-HP & MT-3042-LP | 1 |
| 4 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 5 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 6 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 7 | 16-001-189 | SUBASSEMBLY, FLOOR LOCK | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 21-542-006 | SUB-ASSEMBLY, SPROCKET | 4 |
| 15 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 16 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 17 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 18 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

MT-3048-HP, MT-3048-LP, & MT-3060-LP EXPLODED VIEW AND BILL OF MATERIALS
21-006-030



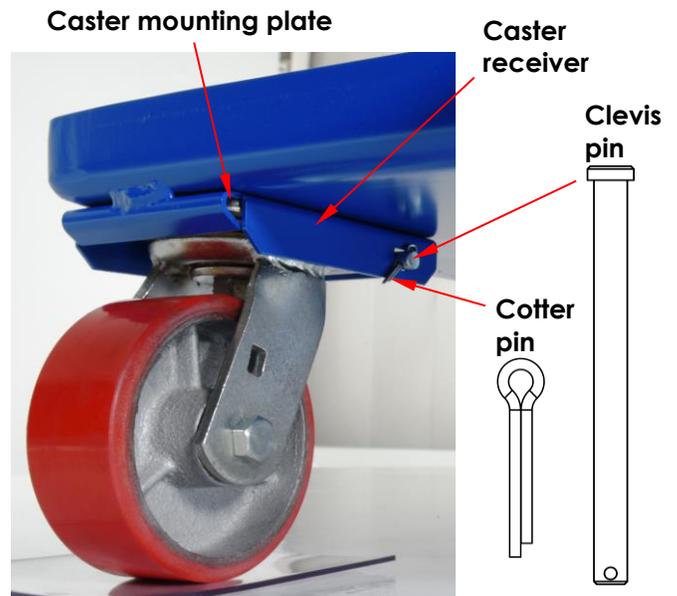
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|---|------|
| 1 | 21-514-030 | SUB-ASSEMBLY, FRAME, BASE | 1 |
| | 21-514-029 | MT-3048-HP | 1 |
| | 21-514-095 | MT-3048-LP MT-3060-LP | 1 |
| 2 | 21-013-027 | DECK, TABLE TOP, FORMED | 1 |
| | 21-013-083 | MT-3048-HP & MT-3048-LP MT-3060-LP | 1 |
| 3 | 21-513-008 | ASSEMBLY, DECK, CENTER PLATE | 1 |
| | 21-513-078 | MT-3048-HP & MT-3048-LP MT-3060-LP | 1 |
| 4 | 16-001-189 | SUBASSEMBLY, FLOOR LOCK | 1 |
| 5 | 16-132-021 | PU-5/2-S, SWIVEL CASTER | 2 |
| 6 | 16-132-022 | PU-5/2-R, RIGID CASTER | 2 |
| 7 | 14-025-001 | HANDLE, CRANK, 5/8" SQR END | 1 |
| 8 | 99-112-006 | PIN, CLEVIS | 4 |
| 9 | 21-042-010 | # 41 ROLLER CHAIN ASSEMBLY | 1 |
| 10 | 21-042-011 | #41 ROLLER CHAIN ASSEMBLY | 1 |
| 11 | 21-110-001 | BALL BEARING | 4 |
| 12 | 21-113-025 | SPACER, LOW SPEED SHAFT | 1 |
| 13 | 25437 | 5 /16-18 UNC x 3/8 LG SSS CP | 1 |
| 14 | 21-542-006 | SUB-ASSEMBLY, SPROCKET | 4 |
| 15 | 11207 | HHCS #2 Z Plated, GRADE A, Ø1/2 - 13 x 1 1/4 LG | 4 |
| 16 | 36110 | HEX NUT Z-PLATED, GRADE A, Ø 1/2 - 13 | 4 |
| 17 | 33012 | FLAT WASHER, LOW CARBON, ZINC FINISH, 1/2" | 4 |
| 18 | 65076 | Ø1/8" X 1" COTTER PIN, Z-PLATED | 4 |

ASSEMBLING THE POST TABLE

A. CASTERS

Your table should arrive with 4 casters: 2 rigid casters (16-132-022; caster forks are vertical) and 2 swiveling casters (16-132-021; caster forks are angled). Install the swiveling casters on both sides of the floor lock. Mount the rigid casters on the opposite side of the table. To install a caster:

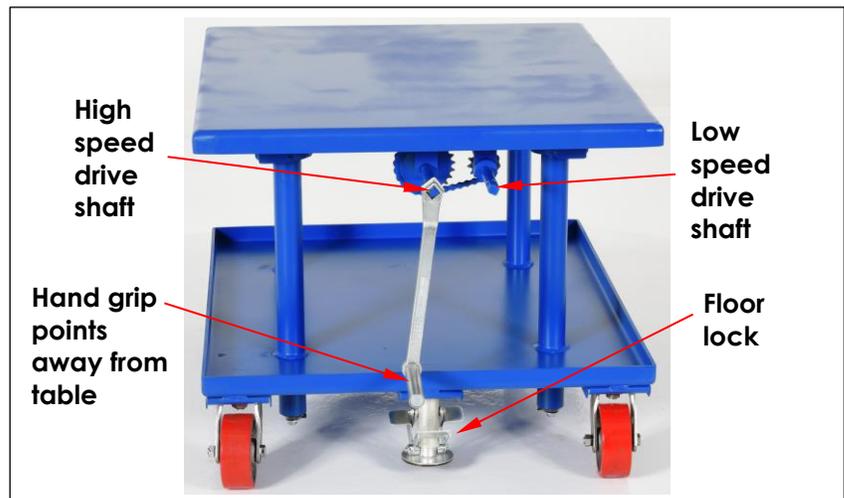
1. Turn the table on its side.
2. Install the caster mounting plate of a caster into a caster receiver on the underside of the table.
3. Insert a clevis pin (99-112-006) through the pin holes in the caster receiver.
4. Press a cotter pin through the pin hole in the end of the clevis pin; then bend the (2) ends of the cotter pin in opposite directions around the end of the clevis pin.
5. Repeat steps 1-4 with the remaining casters.



B. OPERATOR HANDLE

Slide the handle socket over the end of the selected drive shaft with the hand grip pointing away from the table.

1. High speed: The shaft on the left turns a large gear. Connect the handle to the high speed shaft to make large adjustments to tabletop height with each revolution of the handle.
2. Low speed: The drive shaft on the right connects to a small gear. Small adjustments to tabletop height can be made with each revolution of the handle.

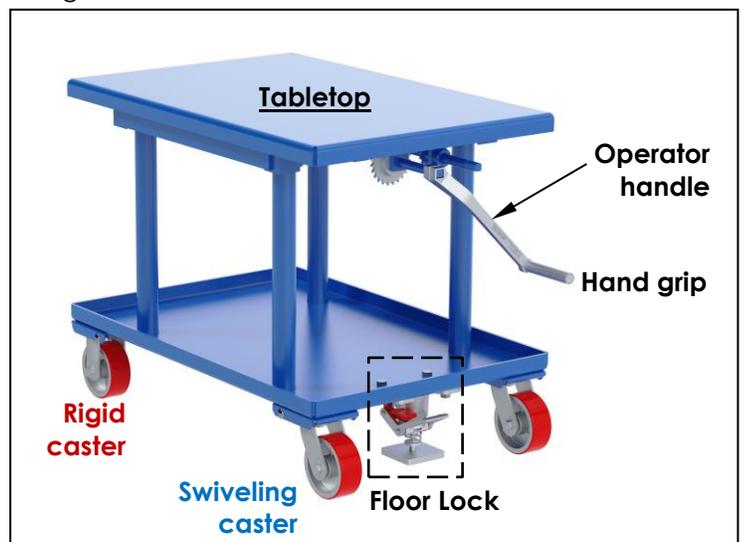


USING THE POST TABLE

Review the [SAFETY INSTRUCTIONS](#) on p. 3 before using the table.

OPERATOR HANDLE: The tabletop can be raised or lowered. To raise the tabletop, turn the operator handle clockwise until the desired tabletop height is achieved. Lower the tabletop by turning the handle counterclockwise. Always completely lower the tabletop before moving the table.

CASTERS: Your table is equipped with both **swiveling** and **rigid** casters. Swiveling casters are installed on both sides of the floor lock. Move the table by pushing it from the end of the table where the swiveling casters are installed. The tabletop can also be raised and lowered in 2 different speeds. Attaching the handle to the large gear drive shaft on the left (as shown in the diagram) allows the tabletop



to be raised/lowered in high speed. This means that the tabletop elevates more with each revolution of the handle. Attaching the handle to the small gear drive shaft (low speed) on the right allows the operator to make finer adjustments in tabletop height.

FLOOR LOCK: Your table also includes a **floor lock**. The floor lock does not *prevent* the table from moving. It helps the table *resist* movement when it is applied. Apply the lock by stepping on the lock lever. Press down on the lever until the **gripper pad** firmly contacts the floor. Release the lock by pressing on the (red) release lever. Do not forcibly move the table if the floor lock is applied. Doing so will cause damage to the gripper pad and/or other components of the lock. Always apply the floor lock whenever the table is parked and whenever a load is applied to the tabletop. Only apply loads to the tabletop when the table is parked on even, level ground and the floor lock is applied.



LOADING THE TABLETOP: Loads must fit entirely within the dimensions of the tabletop. Do not apply overhanging loads to the tabletop. Do not apply loads that exceed the capacity of your table. Capacity information appears on your [SPECIFICATIONS](#) document as well as on label 1153. See [LABELING DIAGRAM](#) on p. 13. Center and evenly distribute all load on the tabletop.

RECORD OF SATISFACTORY CONDITION (THE “RECORD”)

Make a record of the condition of your table after assembling it and before putting it into service. Take photographs and/or videos of the table that clearly show each of the casters, caster receivers, the drive shafts, chain, and gears, the floor lock (particularly the bottom of the rubber pad), the operator handle, all fasteners (bolts, nut, pins and clevises), and labels. Use the operator handle to raise the tabletop. Record the tabletop as it rises and lowers. Describe the amount of force necessary to turn the handle while connected to the high speed, and low speed, drive shafts. Make note of the amount of slack in drive chains. Photograph the threaded rods that become visible when the tabletop is elevated. Collect all photographs, videos, and any other records produced in a single file. This file is a record of the table in satisfactory condition. Compare the results of all inspections to this *RECORD* to determine whether the table remains in satisfactory condition. Do not use the table unless it is in satisfactory condition. Purely cosmetic changes, like damaged paint or powdercoat, are not changes from satisfactory condition. However, touchup paint should be applied as soon as damage occurs. Left untreated, exposed metal will rust and rust could eventually compromise the integrity of the rusting areas.

INSPECTING & MAINTAINING THE POST TABLE

Inspections and repairs should only be performed by qualified persons. Compare the results of each inspection to the [RECORD OF SATISFACTORY CONDITION](#) (the “RECORD”). Do not use the table unless all parts are in satisfactory condition. Replace parts that are not in satisfactory condition before using the table again. **DON'T GUESS! If you have any questions about the condition of your table, speak with [TECHNICAL SERVICE](#) personnel.** The phone number is provided on the cover page of this manual.

Never make temporary repairs of damaged or missing parts. Only use manufacturer-approved replacement parts. DO NOT continue to use the table if it cannot be restored to satisfactory condition.

BEFORE USING THE TABLE FOR THE FIRST TIME EACH DAY

Inspect the table for damage such as unusual and/or significant wear, deterioration, corrosion, or impact/collision damage. Tighten all loose fasteners. Raise and lower the tabletop. Confirm that all 4 posts extend and retract smoothly (without binding) and evenly. Inspect the gripper pad of the floor lock for tears, significant wear, and other forms of damage. Make sure that the floor lock operates

satisfactorily. **DO NOT use the table if there are obvious problems with it even if inspection personnel have not inspected the unit.**

REGULAR INSPECTIONS —AT LEAST ONCE PER MONTH

Inspect the following items. Replace all parts not in satisfactory condition before returning the table to service.

- **Tabletop:** Each post should extend and retract smoothly and evenly so that the tabletop can maintain levelness as it rises and lowers. Threaded rods should be free of dirt and other debris that might interfere with their extension or retraction. Check each rod for warps, cracks, rust, corrosion, and other forms of damage or deterioration.
- **Drive mechanism:** Examine the following components. Look for cracks, warps, rust, corrosion, and other forms of damage.
 - Drive shafts: Shafts must be straight and undamaged. Both drive shafts must be able to rotate freely, without binding.
 - Gears: Should be solidly attached to drive shafts. Gear teeth must not be bent, cracked, significantly worn, etc.
 - Chains: Links must all be intact and free of accumulated dirt/debris. Periodically apply bicycle chain grease to chains to facilitate smooth operation. Assess the degree of slack in the chains. Slack can increase as chain links stretch over time. Excessive chain slack can interfere with normal tabletop operation.
 - Operator handle: Make sure that the socket fits snugly on both of the drive shafts. If the fit on either shaft is loose, the square shape of that shaft could become rounded over time. As a result, the socket could end up slipping over the end of the shaft rather than turning it.
- **Floor lock:** Inspect the floor lock. Pay particular attention to the gripper pad. Look for tears, severe wear, and other forms of damage. Apply the lock by pressing the lock lever. Confirm that the gripper pad solidly contacts the floor. When applied, the floor lock should allow the table to resist movement. Confirm that it provides satisfactory resistance to movement. Disengage the lock by pressing the release lever. The floor lock should be securely fastened to the table frame by all 4 sets of bolts, washers, and hex nuts. It should not be able to wobble. Tighten fasteners, if necessary to eliminate wobble.
- **Casters and caster receivers:** All receivers must be square and rigid. The mounting plate of each caster must be securely captured inside its receiver. Caster wheels should not be unevenly worn (out of round), wobbly, or cracked. Wheels should rotate smoothly. Axles/axle bolts should be straight and undamaged. Caster forks should be undamaged and straight, i.e. not bent or warped.
- **Surface finish:** Examine the surface coating (paint or powder coat) for damage. Remove rust from areas where the coating is damaged. Apply touchup paint to those areas.
- **Labels:** All of the labels must be intact, easily readable from a reasonable distance, and applied where shown in the [LABELING DIAGRAM](#) on p. 13.
- **Fasteners (bolts, nuts, clevis pins, & cotter pins):** Check the fasteners and the areas around bolt holes for damage like warps, cracks, or rust/corrosion. Replace fasteners that are damaged before using the table again.

MAINTENANCE

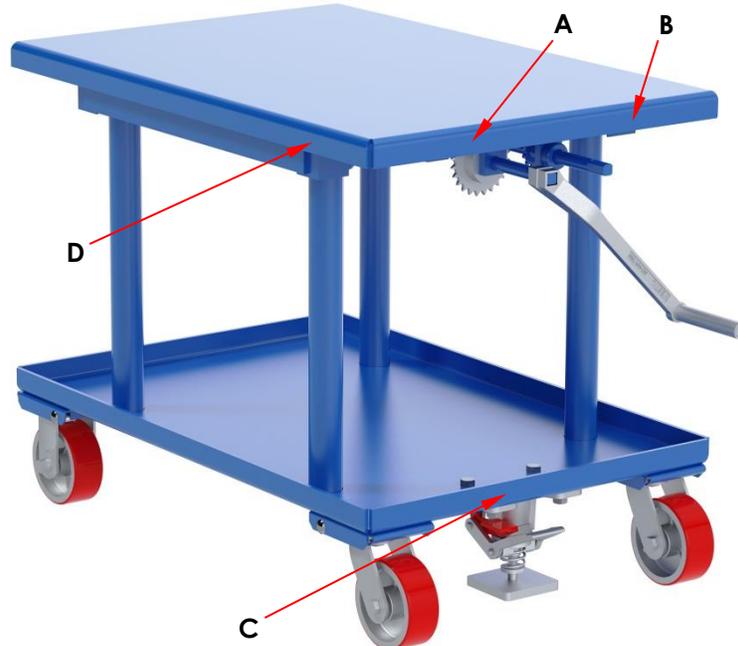
In addition to correcting issues discovered during inspections, maintain the ladder as described below.

- Clean the table to remove dirt and grime, especially from step surfaces. Use a mild soap and water solution to clean the table.
- Tighten all fasteners (bolts and nuts).
- Confirm that each clevis pin is secured with a cotter pin.
- Lubricate the chains as necessary to minimize resistance in the drive mechanism.
- Apply touchup paint wherever the finish is damaged as soon as damage occurs.

LABELING DIAGRAM

Label content and location are subject to change without notice so your product might not be labeled exactly as shown. Compare the diagram below to your [RECORD OF SATISFACTORY CONDITION](#). If there are any differences between actual labeling and this diagram, contact the [TECHNICAL SERVICE & PARTS DEPARTMENT](#).

Replace labels that are damaged, missing, or not easily readable (e.g. faded). To order replacement labels or to inquire whether your unit is properly labeled, contact the technical service and parts department online at <https://www.vestil.com/page-parts-request.php> or by calling (260) 665-7586 and asking for the [TECHNICAL SERVICE & PARTS DEPARTMENT](#).



A: Label 210

| CAUTION | ATENCIÓN | ATTENTION |
|---|--|---|
| PLATFORM MUST BE LOWERED BEFORE MOVING LIFT | LA PLATAFORMA DEBE DE ESTAR EN LA POSICIÓN BAJA ANTES DE MOVER EL ELEVADOR | LA PLATE-FORME DOIT ÊTRE ABAISSÉE AVANT D'ACTIVER LE MONTE-CHARGE |
| <small>VESTIL MANUFACTURING COMPANY • Angola, Indiana USA • Phone (260) 665-7586 • www.vestil.com</small> | | |

B: Label 1153

| |
|---|
| MODEL / MODÉLO / MODÈLE _____ |
| WEIGHT / PESO / MASS _____ |
| CAPACITY / CAPACIDAD / CAPACITÉ _____ |
| SERIAL / SERIE / SÉRIE _____ |
| UNITS: 2.2 lb. = 1kg 1" (or 1in.) = 2.54cm 1153 |

C: Label 212

| WARNING | ADVERTENCIA | AVERTISSEMENT |
|--|---|--|
| Immobilize by applying all caster brakes and/or floor locks when in use, loading, and unloading. | Inmovilice aplicando todos los frenos de las ruedas y / o bloqueos del piso cuando esté en uso, cargando y descargando. | Immobiliser en appliquant tous les freins des roulettes et / ou les verrous de plancher lors de l'utilisation, du chargement et du déchargement. |
| <small>212 Rev 0920</small> | | |

D: Label 821

| | |
|----------------------------------|--|
| | WARNING |
| | Risk of serious injury or death. Read and understand entire owner's manual BEFORE using. |
| <small>821 rev 01/20</small> | |

LIMITED WARRANTY

Vestil Manufacturing Company ("Vestil") warrants this product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective, original part covered by the warranty after we receive a proper request from the Warrantee (you) for warranty service.

Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

Definition of "original part"?

An original part is a part used to make the product as shipped to the Warrantee.

What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by one of the following methods:

| <u>US Mail</u> | <u>Fax</u> | <u>Email</u> |
|---|--|--|
| Vestil Manufacturing Company 2999 North Wayne Street, PO Box 507 Angola, IN 46703 | (260) 665-1339 <u>Phone</u> (260) 665-7586 | info@vestil.com Enter "Warranty service request" in subject field. |

In the written request, list the parts believed to be defective and include the address where replacements should be delivered. After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil will require you to send the entire product, or just the defective part (or parts), to its facility in Angola, IN.

What is covered under the warranty?

The warranty covers defects in the following original, dynamic parts: motors, hydraulic pumps, motor controllers, and cylinders. It also covers defects in original parts that wear under normal usage conditions ("wearing parts"), such as bearings, hoses, wheels, seals, brushes, and batteries.

How long is the warranty period?

The warranty period for original dynamic components is 1 year. For wearing parts, the warranty period is 90 days. Both warranty periods begin on the date Vestil ships the product to the Warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend a warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any covered part. An authorized representative of Vestil will contact you to discuss your claim.

What is not covered by the warranty?

The Warrantee (you) is responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

Events that automatically void this Limited Warranty.

- Misuse;
- Negligent assembly, installation, operation or repair;
- Installation/use in corrosive environments;
- Inadequate or improper maintenance;
- Damage sustained during shipping;
- Collisions or other accidents that damage the product;
- Unauthorized modifications: Do not modify the product IN ANY WAY without first receiving written authorization from Vestil.

Do any other warranties apply to the product?

Vestil Manufacturing Co. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty. Vestil makes no warranty or representation that this product complies with any state or local design, performance, or safety code or standard. Noncompliance with any such code or standard is not a defect in material or workmanship.