

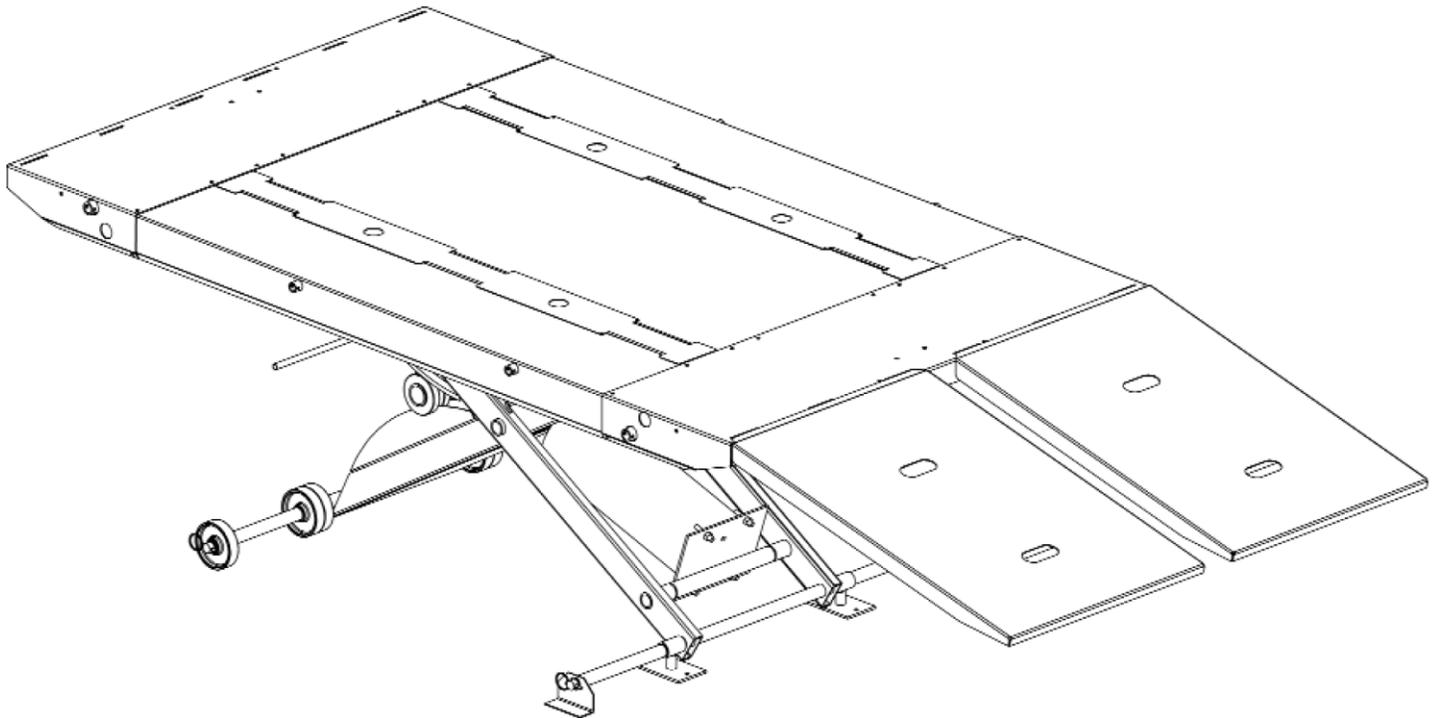


GRUNTAVORE LIFT

λ Instructions λ Part drawings λ Part list

ITEM # 16867G

⚠ WARNING: READ INSTRUCTIONS BEFORE OPERATING



1. Center load on table - 1800 lb. maximum.
2. Connect to 110 psi maximum shop air.
3. Keep safety bar in position at all times - except when lowering.
4. Keep hands and tools from under carriage.
5. Do not mount table when in elevated position.
6. Do not ride vehicle onto lift.
7. Lift must be in the lowered position when moving.
8. Only trained persons should operate Air Lift.
9. The working area should be sufficiently lit.
10. Foot controller should be at least 3 feet away from Air Lift during raising and lowering operation.
11. Recommended for indoor use only.
12. Tie-down straps must be used in conjunction with the holes provided in the lift top.



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▲ NOTE: READ ENTIRE MANUAL TO COMPLY WITH ALL SAFETY AND SERVICE PRECAUTIONS. DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE MAY OCCUR UNLESS INSTRUCTIONS ARE FOLLOWED CAREFULLY.

UNPACKING AND SET-UP

1. Open carton, then remove ramp and shipping boards.
- ▲ 2. Connect foot-operated air valve to 110 psi maximum air supply. The lift may be damaged and/or
- ▲ personal injury may result if the pressure exceeds the maximum 110 psi rating.
3. Stand clear of lift table, and depress the UP side of foot valve to raise table.
4. To lower table, lift detent bar from safety latch and lower to next position or to floor.
5. Mount ramp to top by inserting ramp tabs into slots in lift top.

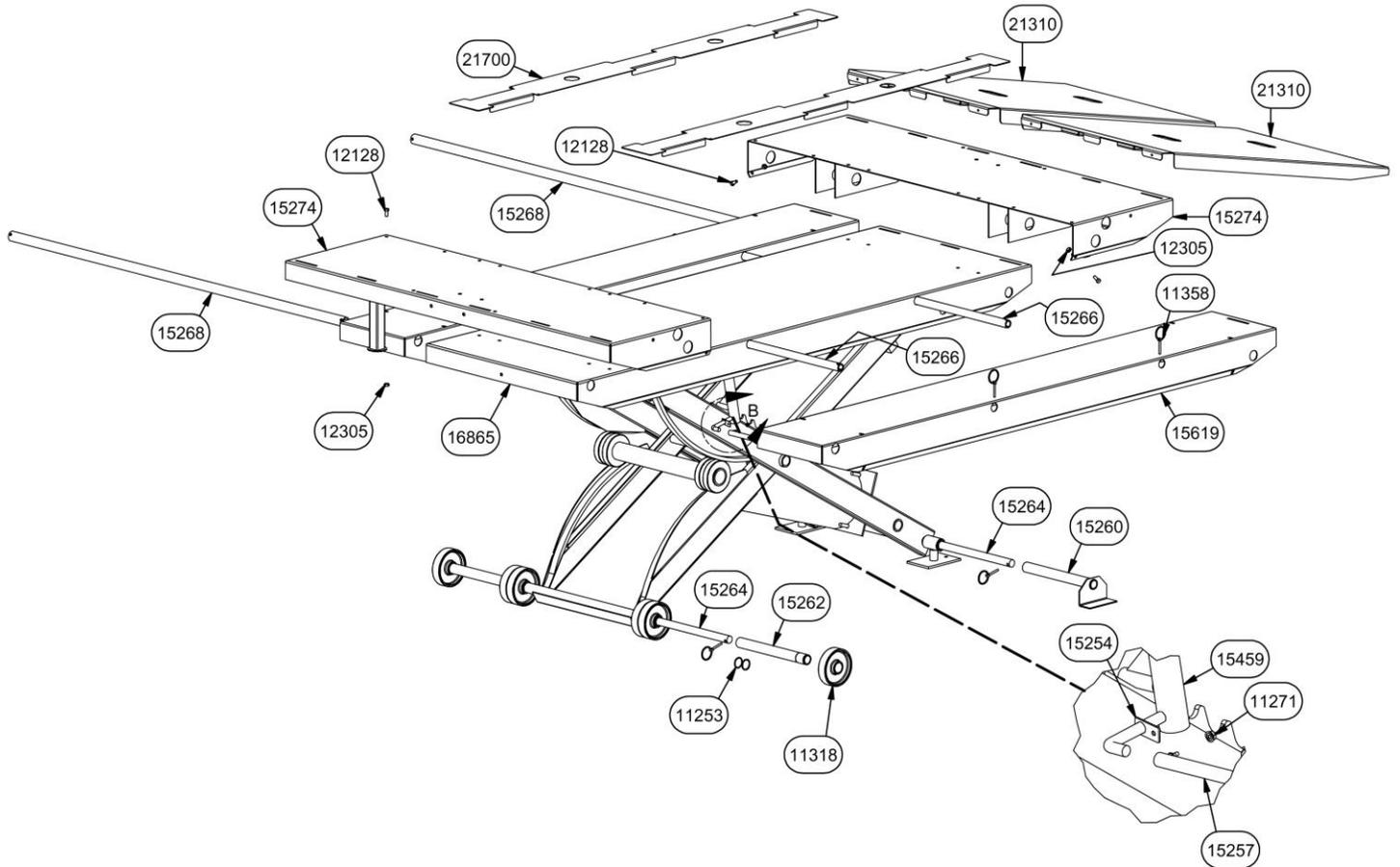
UNPACKING AND SET-UP OF EXTENSION COMPONENTS

1. Open cartons containing side and end extension components. Refer to the illustration and parts list page.
2. Connect Air Lift to 100 psi air then raise lift and engage safety detent bar.
3. Insert the 53-1/4" stabilizer shafts thru each frame end. Place axle extensions with the wheels secured by two spiral retaining rings onto shaft then retain with quick pins. Place stabilizer feet onto shaft at outside frame and retain with quick pins.
4. Insert the two 3/4" pipes thru holes near center of lift top. Place side extensions onto these pipes and retain with quick pins at each end of the pipe.
5. Pull side extensions out against quick pins and center side extensions on the Air Lift.
6. Place end extension onto lift top and side extensions aligning pipe holes, then insert 1" pipe. Install quick pins at pipe ends. Secure end extensions to both lift top and side extensions to both lift top and side extension using ten 5/16-18 cap screws and nuts for each end extension. Note: eight bolts go down and one is located at each side near bend.
7. Attach detent handle extensions on each side of detent safety bar. See detail on illustration and parts list page.
8. To mount ramps, insert ramp tabs into slots in the end extension, opposite the end with the wheel

OPERATION

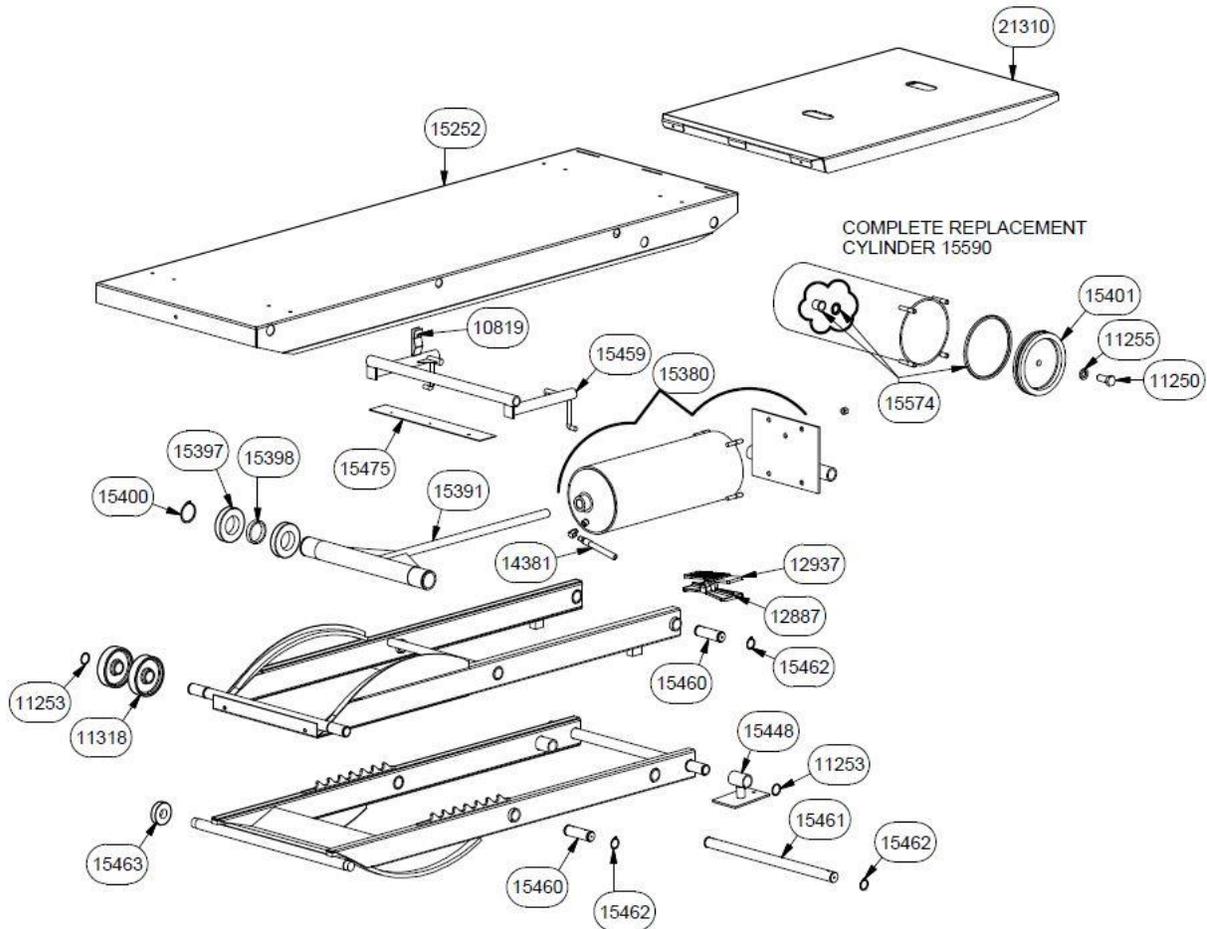
- ▲ 1. Loads must be centered on table at all times. Table is rated for a maximum load of 1800 lbs.
- ▲ 2. Loads must be firmly positioned and secured on table at all times. Tie-down straps must be used in conjunction with the holes provided in the lift top.
3. All moving parts have been lubricated at the factory and should be re-lubricated every (6) months to prevent galling. Grease zerks are located at each end of frame pivot shaft and at top ends of inside frame assembly.
4. Lightly oil cylinder rod when it becomes dry.
5. Squirt some oil through bleed hole in plate end of cylinder to lubricate piston and its seal every (6) months.
6. Pivot shaft set screws should be checked frequently to be sure they are tight. These are located at the top end of the inside frame assembly.

MOUNTING ILLUSTRATION AND PARTS DRAWING



QTY	PART No.	DESCRIPTION
1	16865	GRUNTAFORE LIFT
2	15266	PIPE 3/4" 61 1/2"
2	15268	PIPE 1" 61 1/2"
2	15264	STABILIZER SHAFT 53.25
2	15262	AXLE EXTENSION
2	11318	CAST WHEEL
2	15260	ASSY SWIVEL STABILIZER
2	15619	12" SIDE EXTENSION
2	15274	60 X 10 END EXTENSION
2	15257	HANDLE EXT DETENT BAR
2	15254	RETAINER HANDLE EXT
12	11358	PIN QUIK 250-1 4QP
4	11253	RING RETAINING WHEEL 1 5/16 SPIRAL
2	11271	NUT 10-32 HEX FLANGE PLATED
20	12128	SCREW 5/16-18 X 3/4 HHCS
20	12305	NUT 5/16-18 HEX PLATED ZINC
2	21310	RAMP ASSEMBLY
2	21700	FILLER PANEL

PARTS DRAWING – PART LIST



QTY	PART No.	DESCRIPTION	QTY	PART No.	DESCRIPTION
1	10819	CLIP DETENT BAR	4	15397	BEARING CAM ROLLER 6212-2RS
1	11250	BOLT 3/4-10 X 1 3/4 GR5 Z I HHCS	2	15398	CAM ROLLER SPACER
1	11251	NUT HEX HEAVY 1/2-13 PLAIN	2	15400	RETAINING RING EXT 2 3/8
4	11253	RING RETAINING WHEEL 1 5/16 SPIRAL	1	15401	PISTON MACHINED 8.15"
1	11255	LOCKWASHER SPLIT 3/4 Z	1	15448	FOOT ASSEMBLY
4	11318	CAST WHEEL	1	15458	DETENT BAR ASSEMBLY
1	12348	FITTING 1/4 STREET L 1/4X1/4 116-AB	2	15460	SHAFT FRAME PIVOT
1	12887	REPLACEMENT VALVE STEM	1	15461	SHAFT CYLINDER PIVOT
1	12937	REPLACEMENT FOOT PEDAL	10	15462	RING RETAINING EXT 1 1/4
1	14381	AIR HOSE ASSEMBLY	2	15463	BEARING ROLLER TRACK 6306-2RS
1	15252	TOP ASSEMBLY	1	15475	DETENT BAR COVER PLATE
1	15380	CYLINDER BODY W/ END PLATE	1	15574	CYLINDER SEAL KIT
1	15391	CYLINDER SHAFT ASSEMBLY	1	15590	COMPLETE REPLACEMENT CYLINDER
			1	21310	RAMP ASSEMBLY

Limited Lifetime Warranty

Handy, Division of Janco Industries, Inc. is providing a limited lifetime warranty on its motorcycle lift line. This Lifetime Limited Warranty is available on lifts that have a serial number the same as or greater than those listed. Standard 1000 air and electric #ST 0138, SAM 1000 air and electric #S 0082, SAM2 1000 air #S2 0020, BOB 1500 air #B 0100, Electric/Hydraulic 1500 #H 0008, Gruntavore 1800 #GR 0004, B.U.L. (all serial numbers), Dual Lift (all serial numbers). The purchaser must provide Handy with a legible copy of the purchase receipt to obtain this warranty. The purchaser must provide Handy notice of the defect and establish that the equipment was properly set up, maintained and operated within the limits of rated and normal usage. Handy, Division of Janco Industries, Inc. reserves the right to have its product shipped back to the factory for inspection to ensure the lift was not being used above its rated limits and capacity. The purchaser is responsible for freight charges until a determination is made by Handy. Handy will reimburse the purchaser if it is determined that he or she was not using lift above the rated capacity. This warranty covers the structure of the following models of Handy lifts: Standard 1000, SAM 1000, SAM2 1000, BOB 1500, Electric/Hydraulic 1500, Gruntavore 1800, B.U.L., Dual Lift. Attachments for these lift models are not included in the limited lifetime warranty. This warranty only covers the structure of the lift itself. It does not cover any cost of labor, transportation, freight, installation, misuse, abuse, or rust or failure of the air cylinder and/or foot pedal due to rust and or moisture. Also excluded in this warranty are items that were purchased for the Handy lift and installed on it at the factory such as electric motors, hand-held pendants and bearings. Parts considered wearable carry a 90-day warranty. All other parts excluded from the lifetime warranty carry a 1-year warranty from time of purchase. If the lift is purchased from a un-authorized distributor, eBay or other online service, you are not eligible to receive the limited lifetime warranty for the structure of the lift. This warranty is only offered to the original purchaser and is non-transferable. It must be purchased from Handy, Division of Janco Industries, Inc. or one of its authorized distributors.