

# UNI-LIFT®

Screw Jacks & Lifting Systems

## Instruction Sheet

### UB Series UNI-LIFT® Protective Boots

L2972 Rev. C 01/20

#### 1.0 IMPORTANT RECEIVING INSTRUCTIONS

Visually inspect all components for shipping damage. Shipping damage is not covered by warranty. If shipping damage is found, notify carrier at once. The carrier is responsible for all repair and replacement costs resulting from damage in shipment.

#### 2.0 SAFETY



**WARNING:** Lockout power to electric motor (or other prime mover) before installing the gear box or before performing any adjustments, maintenance or repairs.

Be certain that the motor cannot be automatically started. Failure to observe these precautions may result in serious personal injury or death!

- Follow appropriate safety precautions to avoid personal injury or property damage during gear box installation and operation. UNI-LIFT® cannot be responsible for damage or injury resulting from unsafe product use, lack of maintenance or incorrect product and/or system operation.

- Never operate the gear box above its rated input speed.

- Stay clear of moving and rotating parts driven by the gear box. Install guards as required (See additional information in Section 3.0)

#### 3.0 INSTALLATION

- Be sure to use the proper boot(s) for your UNI-LIFT® model. Refer to the *UNI-LIFT® Screw Jack Catalog #502* (available from your UNI-LIFT® distributor) for detailed information regarding available boot models, styles and materials.

- For applications where the load screw is in a horizontal or angled position and the length of travel is over 24 inches, a boot with guides must be used. The guides will keep the boot centered on the load screw, helping to prevent premature boot wear. Contact your UNI-LIFT® distributor for additional information.

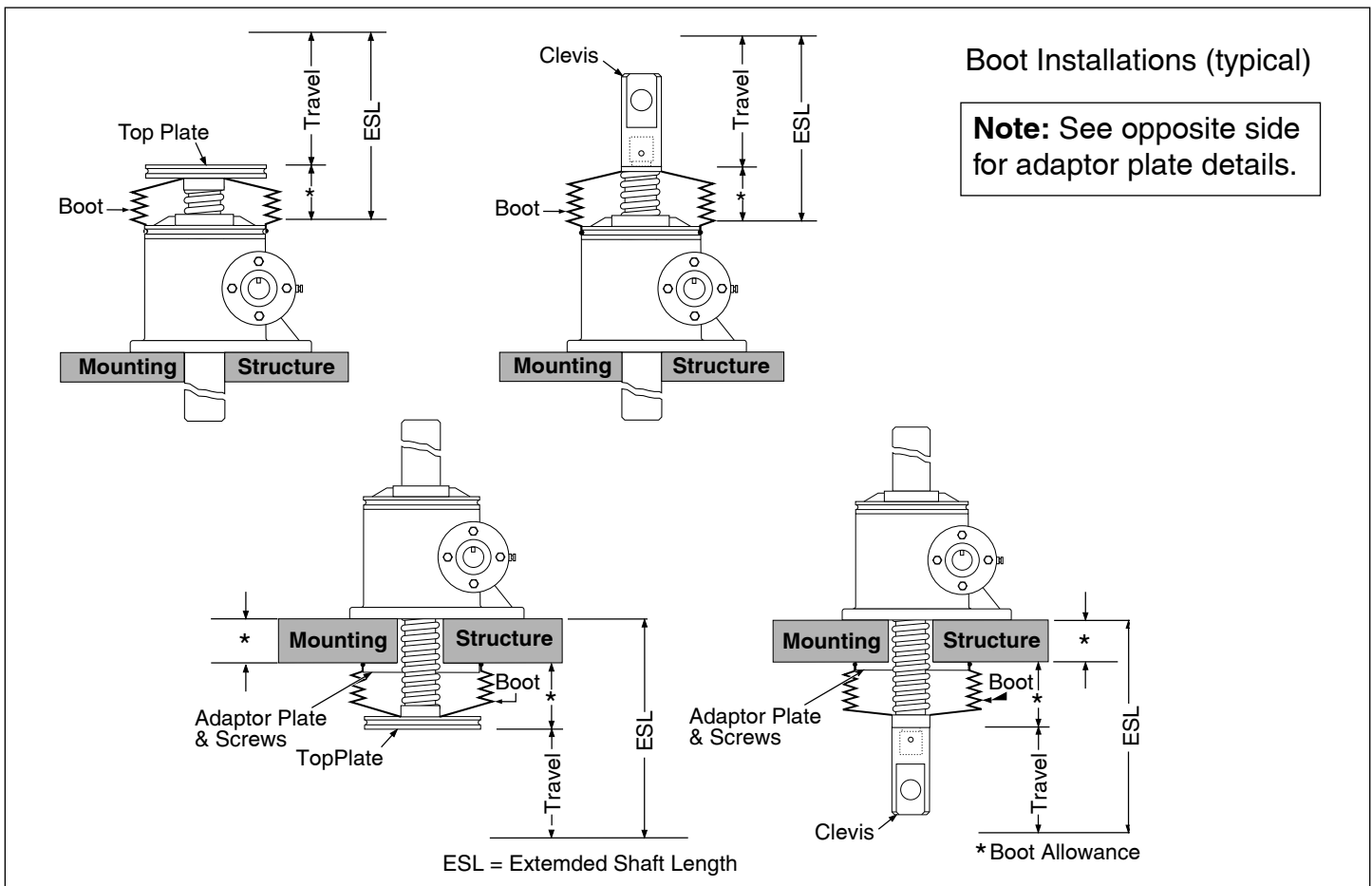
- On flange end style boots, install adaptor plate. Secure with fasteners of the proper size. See opposite side of page for additional information.

- Lubricate load screw threads with grease before installing boot. Refer to UNI-LIFT® instruction sheet L2943 for grease specifications.

- Check that the boot clamps are tight. Be certain that clamps fully cover the collar ends.

#### 4.0 WARRANTY

Protective boots are manufactured by an UNI-LIFT® approved supplier and are covered by the manufacturer's standard warranty (UNI-LIFT® warranty is NOT applicable).



Boot Adaptor Plate (including screws)						
Screw Jack Model No.	Model No.	C (in)	D (in)	E (in)	F (in)	G (in)
MA5, MA15	UBPC	2.25	0.19	1.03	1.44	0.19
MA20, M1, B1	UBPD	2.75	0.50	0.84	1.75	0.28
M2, M3, B2	UBPE	4.00	0.50	1.06	3.00	0.28
M4, M5, B5	UBPF	5.63	0.50	1.56	4.00	0.28
M8, M10, B10	UBPG	5.88	0.50	2.06	4.25	0.28
M15	UBPH	6.13	0.50	2.32	4.50	0.28
M20, B20	UBPI	7.00	0.50	2.56	5.00	0.28
M25, M30, B30	UBPJ	8.75	0.50	3.44	6.00	0.28
M40	UBPK	9.75	0.50	4.32	8.00	0.36

