

15 Ton Beam Kit With 2 Axle Jacks

Model 8616B



The Model 8616B 15 Ton Beam Kit is used for emergency dual flats or on rim conditions. The beam kit includes a Model 8771 beam designed primarily for use in jacking the main and/or nose landing gear of various aircraft when used in conjunction with two Model 8693A axle jacks.

Model 8616B is built to withstand harsh environmental conditions, rugged use and to provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

Standard Features:

Axle Jack

- Hard chrome plated cylinder and plunger bores
- Extension screw and hand pump parts are plated to resist corrosion
- Manual hand pump
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- 1 year standard warranty
- Fully enclosed shipping container

Beam

- 15 Ton capacity designed primarily for use in jacking the main and/or nose landing gear of various aircraft (with dual flats or on-rim conditions) when used in conjunction with two 8693A axle jacks

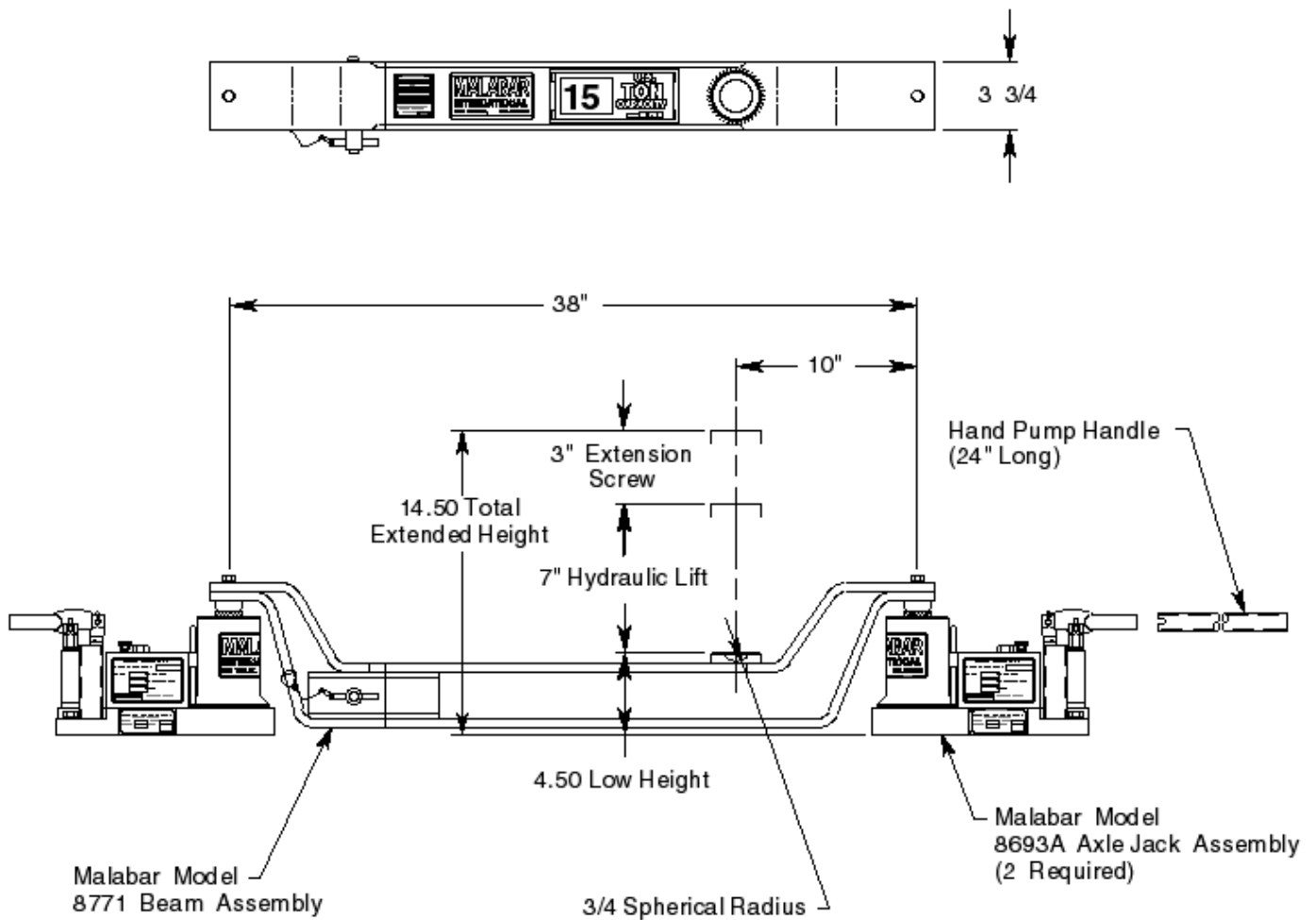
Optional Features:

- Customer specified paint color
- Repair kit

NSN 1730-01-459-9336

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Model 8693A Axle Jack Specifications:

Rated Capacity	12 tons (10.9 m. tons)
Side Load.....	15% of vertical load
Low Height.....	6.75 inches (171 mm)
Hydraulic Lift.....	7 inches (178 mm)
Extension Screw.....	3 inches (76 mm)
Total Extended Height.....	16.75 inches (425 mm)
Oil Pressure at Rated Capacity.....	6170 psig (434 kg/sq cm)
Safety Pop-off Valve set at:.....	13.2 tons (12.0 m. tons)
Proof Load	18 tons (16.3 m. tons)
Reservoir Capacity	0.2 gallons (0.8 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight.....	36 lbs (16 kg)

Model 8771 Beam Specifications:

Rated Capacity	15 tons (13.6 m. tons)
Low Height.....	4.50 inches (114 mm)
Extension Lift from Axle Jack	3 inches (76 mm)
Hydraulic Lift from Axle Jack	7 inches (178 mm)
Total Extended Height.....	14.50 inches (386 mm)
Beam Weight	75 lbs (16 kg)
Test Load.....	22.5 tons (20.4 m. tons)

Model 8616B Typical Aircraft Applications:

Nose Landing Gear	Main Landing Gear
601, 602, B737, DC9, MD80, MD90	601, 602

Optional Equipment Codes:

(Specify with order)

SPC: Special Paint Color (yellow is standard)

8693APK: Repair Kit

Shipping Data:

NOTE: Model 8616B beam assembly is shipped in a fully enclosed shipping container.

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
44 (1118)	12 (305)	18 (457)	180 (82)