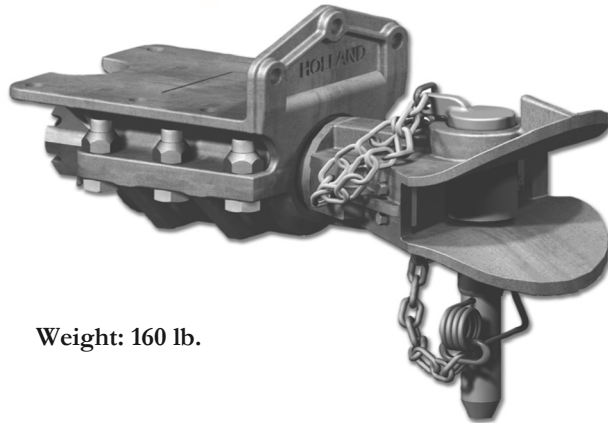




PH-990ST71

PH-990ST71 SPECIFICATIONS

(Replaces PH-T-990)



Weight: 160 lb.

IMPORTANT SAFETY INFORMATION:

DO NOT damage the pintle head. Be particularly careful with the drawbar when coupling and uncoupling.

Other steps and inspections are also required. Consult OSHA and D.O.T. regulations and American Trucking Association for complete coupling and uncoupling procedures. These cover items such as cargo securement, brakes, lights, safety chains, and other important requirements.

This equipment must not be used or maintained in a careless manner.

TOWING APPLICATIONS:

Trailers, full trailers and doubles operations within the stated capacities. Use **ONLY** in conjunction with a non-swivel type drawbar. For off-road applications, reduce the above capacities by 25%.

DRAWBAR EYE DIMENSIONS:

3" I.D. with 1.63" diameter section.

MOUNTING:

1. Use a mounting structure of sufficient strength to support the rated capacity of the pintle hook in accordance with SAE J849 and SAE J847, respectively.
2. Use the hole pattern described on the reverse.
3. Use nine (9) 3/4" grade 8 fasteners, torqued to 200 ft.lb. minimum (dry). Do not exceed manufactures recommended maximum torque.

OPERATING INSTRUCTIONS:

1. Before operating, inspect for proper function, worn, damaged, or missing parts and secure mounting. Correct as required before use.
2. Remove the clevis pin (XA-10287) by removing the safety pin (XB-0437) and lifting the clevis pin up.
3. Position the drawbar eye in the center of the "fish mouth".
4. Insert clevis pin and secure it with the safety pin.

Swivel type pintle hook with rubber cushion and "fish mouth" type head, and with replacement wear inserts. Swivel action provides torsional relief, and rubber cushion provides some shock absorption at the coupling.

3,000 lb. Maximum Vertical Load

100,000 lb. Maximum Gross Trailer Weight

MAINTENANCE:

1. For proper performance perform the following every 30,000 miles or three (3) months, whichever comes first.
 - A. Clean and inspect pintle for proper operation. Check for worn, damaged, or missing parts. If wear exceeds 1/8" (.125"), replace components using only Genuine Holland parts.
 - B. Inspect the coupling area, clevis pin, and wear pads. Use pin and wear plate kit RK-10291 to replace worn clevis pin or wear pads.
 - C. Check shank free-play, if it exceeds 1/8" (.125"), replace the rubber bushings (XB-T-362). Refer to form XL-PH249-03_en-US for rebuild procedures.
 - D. Verify the torque on the 6 fasteners securing the calm shells (300-400 ft.lb.).
 - E. Verify the torque on the 9 fasteners securing the pintle to the vehicle (200 ft.lb. minimum).
2. Periodically disassemble to inspect for wear on the shank and housing bushings. Refer to form XL-PH249-03-en-US for disassembly procedures.
3. Refer to Technical Service Bulletin *XL-PH20103SB-en-US* for annual inspection of slotted nut and coupler shank threads.

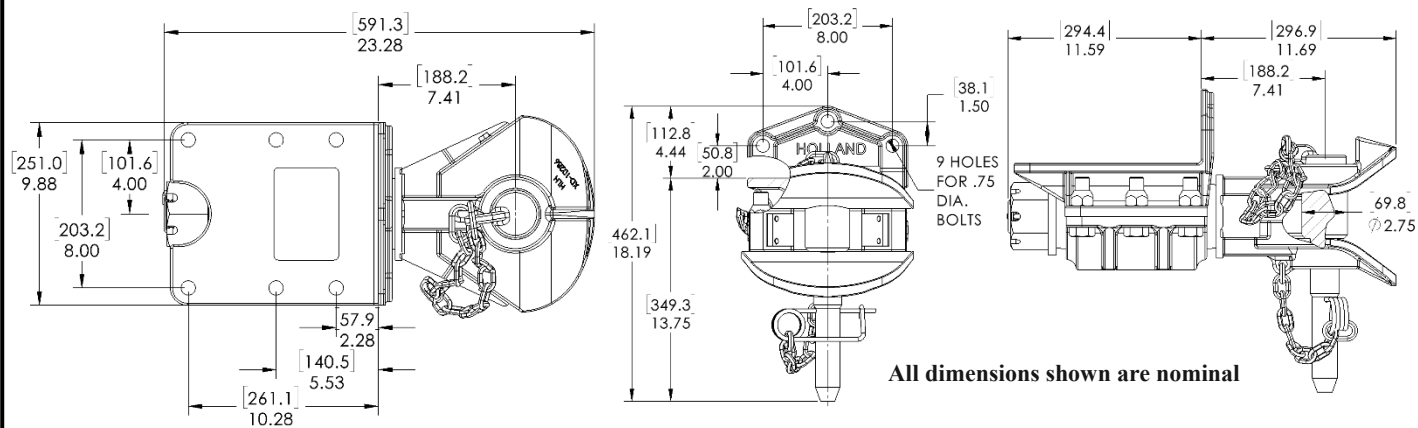
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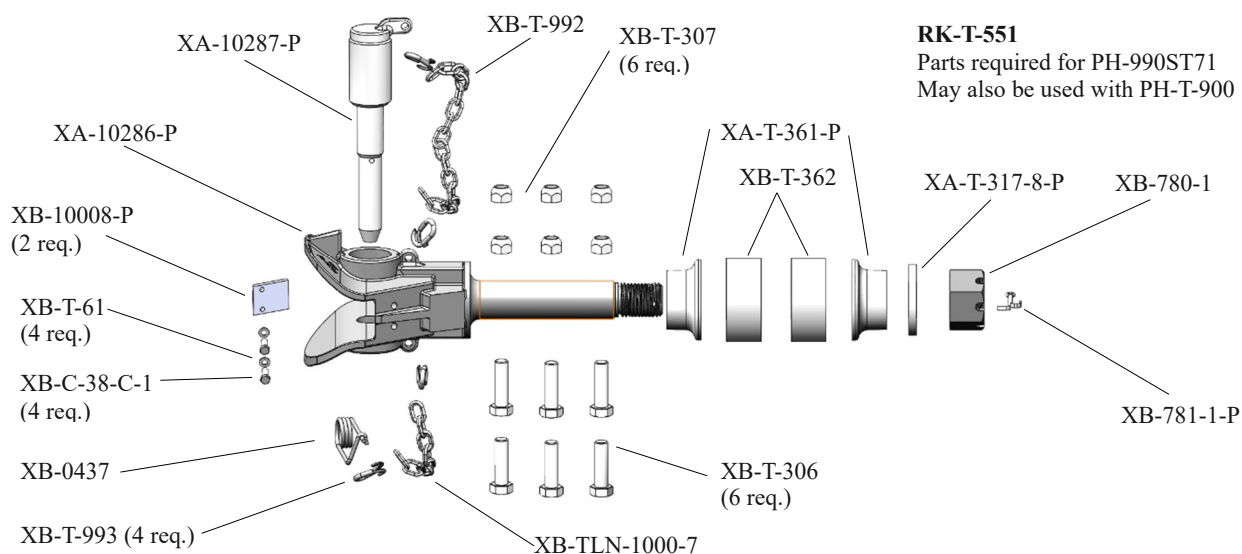
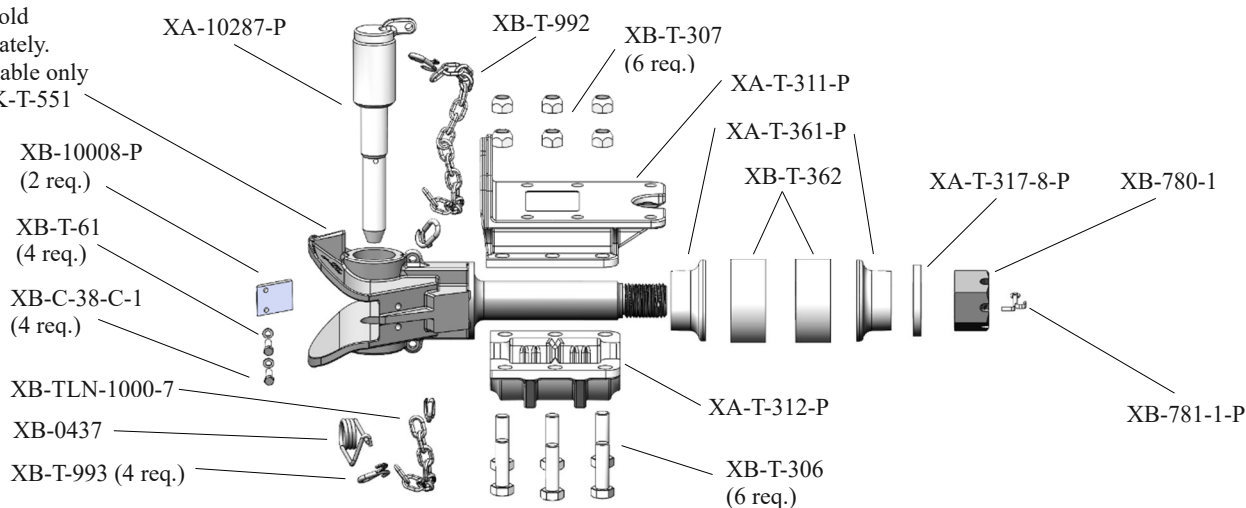
GENERAL INFORMATION:

1. Do not modify or alter this product.
2. Wear safety goggles during installation and maintenance operations.
3. Do not strike any part of the item with a steel hammer.
4. Do not weld on any part of this product.

These products are covered by Holland's Commercial Products Warranty. Holland reserves the right, without giving prior notice, to change specifications and dimensions as designs are altered or improved.



Not sold separately.
Available only as RK-T-551



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