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ENGLISH, FRANÇAIS (et Canada)

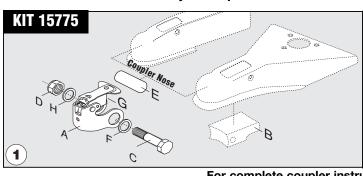
## LATCH REPLACEMENT

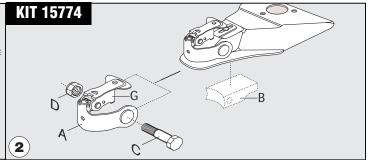
## •Installation •Operation •Maintenance

Effective 10/10/06

### 2-5/16" Yoke Style Coupler

## 2" Yoke Style Coupler





For complete coupler instructions consult MPD 87984.

# **⚠** WARNING PERSONAL INJURY/PRODUCT DAMAGE

 Replace couplers that are worn or damaged, or not operating freely.

# **⚠ WARNING**PRODUCT DAMAGE

- Coupler must be disengaged from hitch ball.
- Latch must be in closed position for repairs.

#### TO TAKE APART

- 1. Grind off staked end of pin (FIG 1 & 2-C) that goes through nose of coupler.
- 2. Slide pin out side of coupler.
- 3. Remove ball clamp (FIG 1 & 2-B) from under side of coupler nose.
- 4. Remove latch and yoke assembly from top of coupler nose.
- 5. Discard old parts. DO NOT REUSE!

### "Marvel" **COUPLER REPAIR KITS** 88060/88050 1. Lock and shoe assembly 2. Coupler spring 5. Handle 6. Roll pin **COUPLER REPAIR KITS** 88061/88051 1. Lock and shoe assembly 2. Coupler spring 3. Retainer spring 4. Spring retainer 5. Handle 6. Roll pin

#### **INSTALLATION PROCEDURE**

- Place latch and yoke assembly (FIG 1 & 2) over coupler nose and align holes on yoke assembly with holes on sides of coupler nose and hold in place.
- Place ball clamp (FIG 1-B & 2-B) inside nose of coupler and align its holes with holes in yoke assembly and holes in sides of coupler nose.

#### 3. For 2" coupler -

- a. Place insert sleeve (FIG 1-E) into ball clamp (FIG 1-B) and install under coupler nose.
- b. Place washer (FIG 1-F) on bolt (FIG 1-C).
- c. Align the hole in the latch yoke assembly (FIG 1 A) and insert sleeve/ball clamp assembly (FIG 1 B & E) with the hole in the coupler nose. Then install bolt assembly (FIG 1 C & F) through both sides of coupler nose.
- d. Place other washer (FIG 1-H) and nut (FIG 1-D) on exposed threaded portion of bolt and torque nut to 15 ft. lbs.

#### 3. For 2-5/16" coupler -

- a. Place ball clamp (FIG 2-B) under coupler nose.
- b. Align the hole in the latch and yoke assembly (FIG 2-A & G) and ball clamp (FIG 2-B) with the hole in the coupler nose. Install the hole in the coupler nose followed by the bolt (FIG 2-C).
- 4. Check coupler for proper latching on a proper diameter ball. Insert ball, close coupler. The two legs of the latch handle (FIG 1 & 2-G) MUST fit snugly into the mating 2 slots on top of the coupler.

