

# Duff-Norton

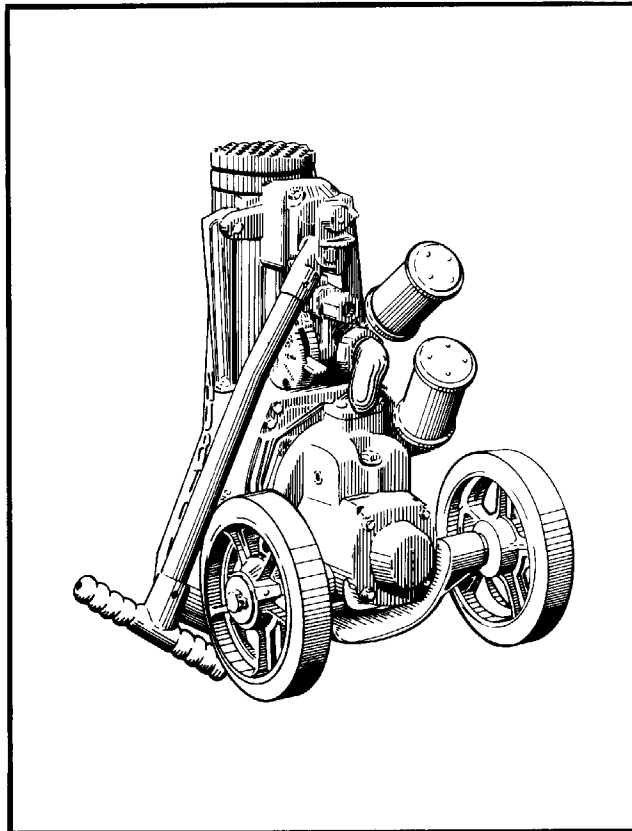
## INSTALLATION INSTRUCTIONS

PUBLICATION PART NO. X-4795

## MUFFLER

KIT NO. X-4780-A

## AIR MOTOR JACKS



**MODELS**  
126-RX  
144RX  
524-RX  
528-RX  
536RX

### IMPORTANT CAUTION

These instructions contain important information for the correct installation of Muffler Kit, X-4780-A. All persons involved in installing this kit should be thoroughly familiar with the contents of these instructions. To safeguard against the possibility of personal injury or property damage, follow these instructions and keep them available for reference and further use.

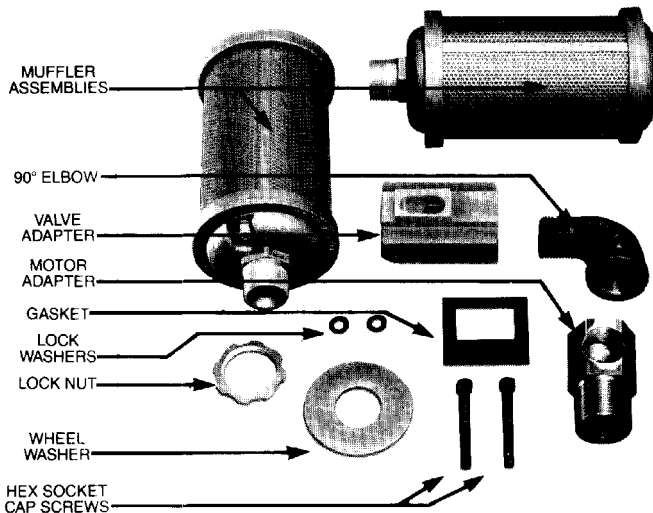
# Duff-Norton

## Instructions For Installing Muffler Kit No. X-4780-A On 50 and 75-Ton Air Motor Jacks

### DESCRIPTION

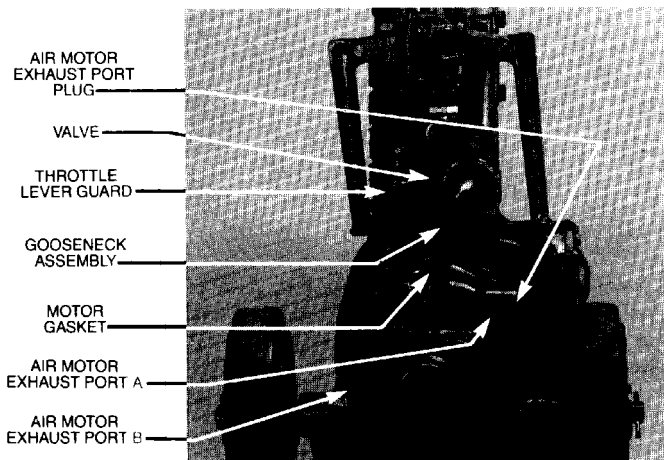
Muffler kit no. X-4780-A contains all components necessary for field installation on Duff-Norton 50 and 75-ton air motor powered jacks. Use of this kit will reduce air exhaust noise and dissipate the force of exhaust blast. The mufflers (2 supplied) disperse exhaust air, from the jack valve exhaust port and from the air motor exhaust port, at reduced velocity through perforated openings. To facilitate the installation of these parts on your air motor powered jack, follow the steps detailed in these instructions.

### 1. Inspect Kit Components.



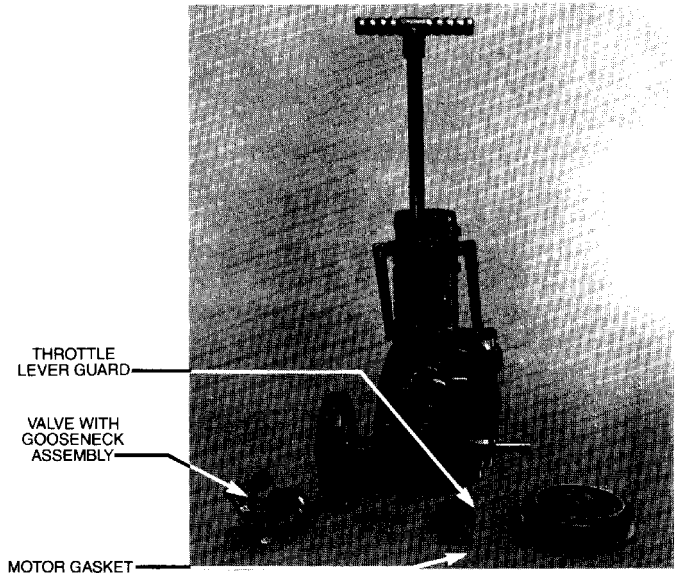
Duff-Norton muffler kits are carefully inspected and packed prior to shipment. Upon delivery, perform a visual check to ensure that you have received all necessary parts and that they have not been damaged in transit.

### 2. Locate Air Motor Jack Parts.



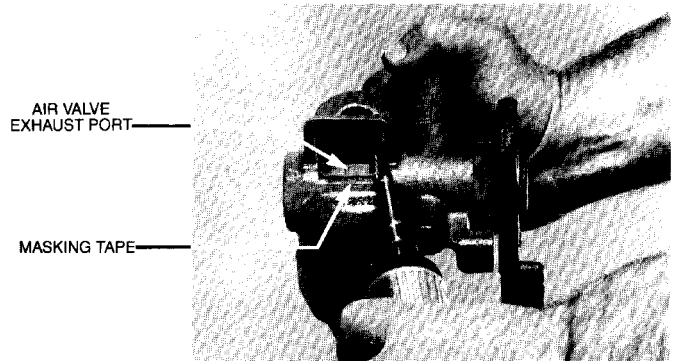
Face your jack and locate the parts as indicated in the photo above.

### 3. Remove Valve Assembly.



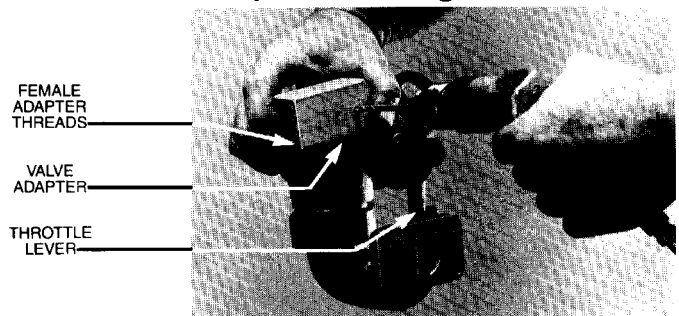
Remove the throttle lever guard, valve with gooseneck assembly, motor gasket and right wheel.

### 4. Prepare Valve Exhaust Port.



With an appropriate deburring tool, remove any casting flash that might be on the valve air exhaust port. **NOTE:** Cover the valve exhaust port with masking tape to prevent foreign matter from entering valve.

### 5. Drill Valve Adapter Mounting Holes.



Mate valve adapter (without rubber gasket) to valve exhaust port and clamp firmly. Note adapter orientation in photo above. Using the valve adapter as a template, carefully spot drill the air valve body in 2 places with a 3/16" drill.

**NOTE:** Do not allow drill to contact or damage threads in valve adapter. Remove valve adapter and complete spot drilled holes by drilling all the way through the air valve body with a 5/16" diameter drill.

