



# INSTRUCTION BULLETIN

No. 3722

Machine: 355, 385, 800, 810,  
528, 550

Published: 2-99/01

System: ELECTRICAL

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation Instructions for Kit number 21644

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to replace the horn on the machines listed above. Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS:** none

(Estimated Time to complete: 1 hour)

## **PREPARATION:**

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

1. Disconnect battery cables from machine.



**WARNING: Always disconnect battery cables from machine before working on electrical components.**

2. Disconnect the old horn from the electrical harness.
3. Remove and retain the hex screw holding the horn to the machine. (discard this screw on 355/385 machines and use the hex screw (5) provided in this kit)
4. Remove and discard the old horn.

## **INSTALLATION:**

(Refer to FIG. 1)

1. Install the wire lead (2) on the negative terminal of the new horn (1) . (Refer to Fig. 1)
2. Position the new horn (1) in location of the old one.
3. Install the hardware starting with the M8 hex screw (5), 5/16 in. flat washer (3), wire lead (2), Loc-washer (4), horn mount, and a second loc-washer (4). (Refer to Fig. 1)

*NOTE: The M8 hex bolt (5) is for the 355/385 machine only. Other machines may use something different.*

4. Tighten the M8 hex screw to 18 - 24 Nm (15 - 20 ft lb). (Refer to Fig. 1)

*NOTE: The horn should be oriented so the bell is facing down to protect it from hi-pressure water spray.*

5. Reconnect the battery and check the horn for proper operation.

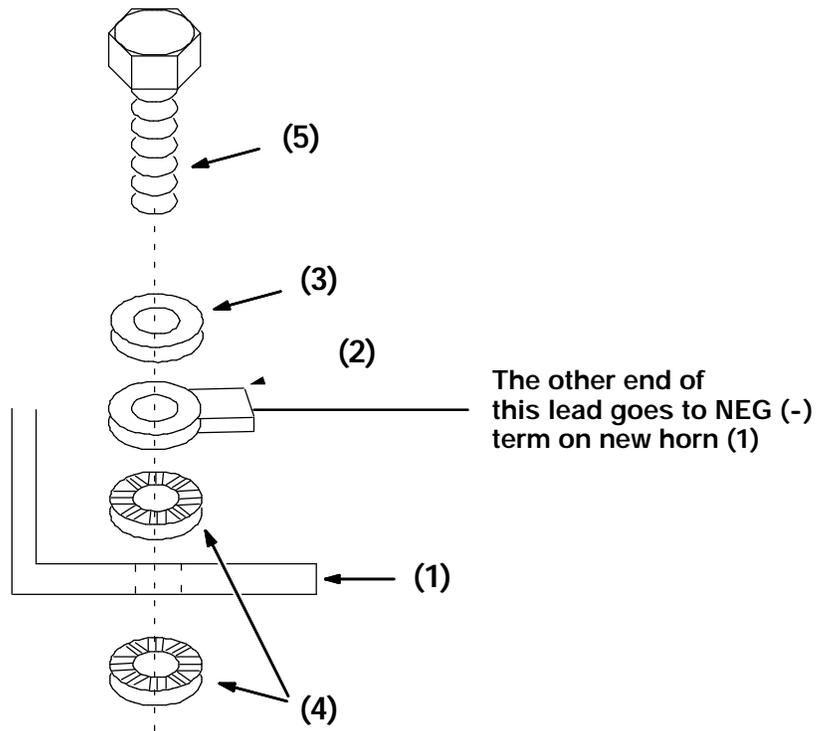


FIG. 1 - Horn Assembly

**BILL OF MATERIALS FOR HORN REPLACEMENT KIT 21644**

| Ref. | TENNANT Part No. | Description                   | Qty. |
|------|------------------|-------------------------------|------|
| 1    | 369704           | Horn                          | 1    |
| 2    | 70284            | Wire lead, replacement jumper | 1    |
| 3    | 32491            | 5/16 in. flat washer          | 1    |
| 4    | 41141            | Loc-washer                    | 2    |
| 5    | 16931            | M8 hex screw                  | 1    |

*NOTE: Every 369704 horn comes with a wire jumper. Throw the jumper away if not needed.*

TENNANT COMPANY  
P. O. Box 1452  
Minneapolis, MN 55440-1452