

# Ballast Box Extension

BW15074



**JOHN DEERE**

## INSTALLATION INSTRUCTIONS

### Ballast Box Extension

W49473 08SEP17 (INGLÉS)

300E, 400E, 300R, 320R, 440R, D120, D160, D170,  
H120, H130, H160, H165, H180, 200, 300, 400,  
and 500 Series Loaders

**Industrias John Deere S.A. de C.V.**  
**W49473 (08SEP17)**

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A John Deere ILLUSTRATION™ Manual

W49473-19-08SEP17



**Introduction**

**IMPORTANT: Read this instruction thoroughly and familiarize yourself with the ballast box before installing extension.**

This instruction is for installing extensions on the ballast box for tractors with a 300E, 400E, 300R, 320R, 440R, D120, D160, H120, H130, H160, H165, H180, or 200, 300, 400, and 500 Series Loaders.

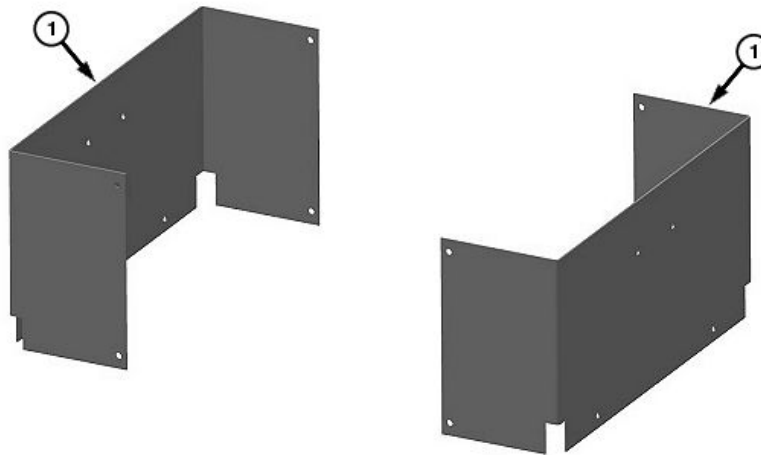
OUO6064,0001EA2 -19-11JUL17-1/1

**To the Dealer**

Average time required to install the components in this kit can be found at <http://mst.deere.com>.

SF04007,0000D9A -19-17FEB17-1/1

**Parts List**



W28184 —UN—12JUL17

**Ballast Box Extensions BW15074**

Item	Part Description	Quantity
1	Ballast Box Extension	2

OUO6064,0001EA1 -19-12JUL17-1/1

**Recognize Safety Information**

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



T81389 —UN—28JUN13

DX,ALERT -19-29SEP98-1/1

### Understand Signal Words

**DANGER;** The signal word DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**WARNING;** The signal word WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION;** The signal word CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury. CAUTION may also be used to alert against unsafe practices associated with events which could lead to personal injury.

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards. DANGER or WARNING safety signs are located near specific hazards. General



precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.

DX,SIGNAL -19-05OCT16-1/1

TS187 —19—30SEP88

### Follow Safety Instructions

Carefully read all safety messages in this instruction. Read the product operators manual for operating instructions and safety messages. Do not let anyone operate without instruction. (A copy of the operators manual may also be available from the Service ADVISOR™ application.)



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DX,READ,INS -19-23JUN09-1/1

TS201 —UN—15APR13

### Replace Safety Signs

Replace missing or damaged safety signs. See the machine operator's manual for correct safety sign placement.



DX,SIGNS1 -19-04JUN90-1/1

TS201 —UN—15APR13

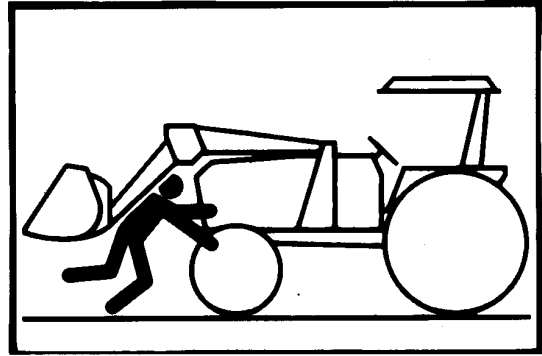
### Prepare Loader and Tractor for Service

**CAUTION:** Always lower loader to the ground before working on machine. If work requires the loader to be lifted, provide secure support. If left in a raised position, hydraulically supported devices can settle or leak down.

Do not support the loader on concrete blocks, hollow tiles, or props that may crumble under a continuous load. Do not work under a machine that is supported solely by a jack. *Follow the recommended procedure in this instruction.*

Help prevent bodily injury from accidental lowering of loader. Before servicing the loader, perform the following:

1. Engage tractor parking brake and/or place transmission in PARK.
2. Shut off tractor engine and remove key.
3. Lower loader to ground, if equipped.



4. Relieve pressure in hydraulic system. (See tractor Operator's Manual.)
5. Wait until all moving parts have stopped.
6. Let all components cool.

OUC06077,0001797 -19-10MAR04-1/1

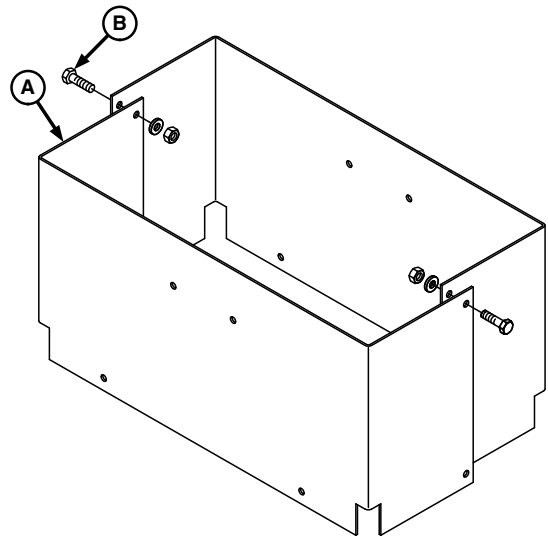
W00278—UN—04DEC91

### Install Ballast Box Extension

1. Assemble extension halves (A), (overlapping edges as shown), using cap screws (B), lock washers and nuts. Leave hardware loose.

A—Extension Half (2 used)

B—Cap Screw, 5/16 x 3/4 in. (2 used)



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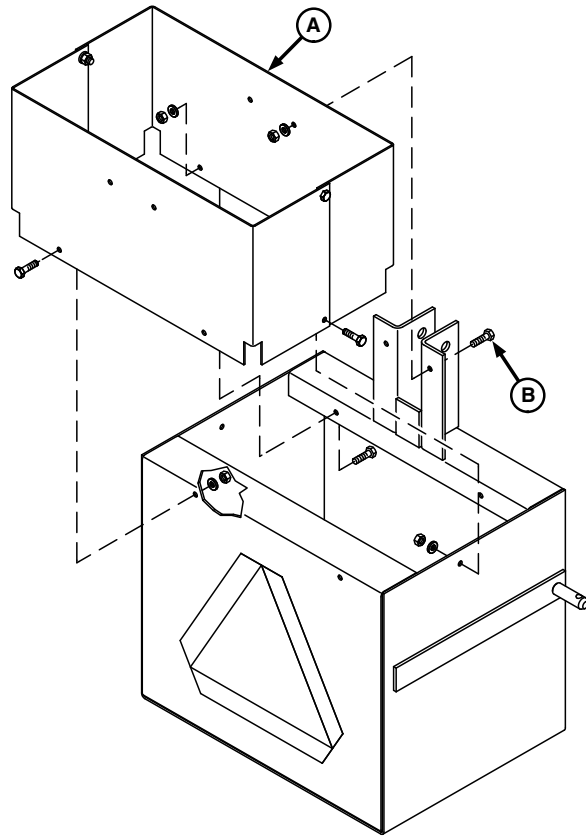
SF04007,0000690 -19-03JUN14-1/2

W04961—UN—30NOV01

2. Assemble extension halves (A) on top of ballast box.
3. Using extension as a template, drill eight 9.5 mm (3/8 in.) diameter holes in ballast box.
4. Fasten extension assembly to ballast box using cap screws (B), lock washers and nuts.
5. Tighten all hardware.

**A**—Extension Assembly

**B**—Cap Screw, 5/16 x 3/4 in. (8 used)



W04958—UN—30NOV01

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