

# 1660 & 1660HD

## Front/Rear Unload Forage Boxes



## PARTS MANUAL

**GEHL® AGRICULTURE**

## Introduction

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The model number and serial number for this unit are on a decal located on the front of the unloading unit near the PTO shaft. “Right” and “left” are determined from a position standing at the rear of the unit and looking toward the direction of travel. From this position, the cross conveyor is on the front and discharges from the “left” side.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

**NOTE:** *On original tire replacement, Company policy prohibits the sale of replacement tires for all GEHL machinery. Replacement wheel sets are available and tire size information is called out with the wheel sets to facilitate replacement tire selection. ALL REPLACEMENT TIRES MUST BE PURCHASED LOCALLY.*

Refer to the abbreviations table located on this page for the various fastener descriptions. Standard attaching hardware torque values are also provided on the inside back cover.

In the exploded view parts list, Reference Numbers may have additional information following the Reference Number.

Also, a number inside a hexagon will be the torque value required, in foot-pounds, on the associated Reference Number. Items shown in the parts list that do not have Reference Numbers are shown for reference purposes only and are NOT available for purchase.

Unless otherwise specified, all cap screws or bolts are Grade 5, cadmium plated; hexagon nuts for Grade 5 screws or bolts are Grade B; hexagon nuts for other screws or bolts are Grade A.

**NOTE:** *The following abbreviations may be used herein:*

A/R	- As Required
ASSD	- Assembled
ASSY	- Assembly
CB	- Carriage Bolt
CCW	- Counterclockwise
CP	- Cotter Pin
CS	- Cap Screw (Hexagon Head)
CTR	- Center
CW	- Clockwise
DEG	- Degree
DIA	- Diameter
FCS	- Flanged Cap Screw
FHMS	- Flat Head Machine Screw
FL	- Flanged
FLN	- Flanged Lock Nut (Hexagon)
FLS	- Flanged Lock Screw (Hexagon)
FW	- Flat Washer
GA	- Gauge
GR	- Grade
HD	- Hard or Head
HN	- Hex Nut
INCL	- Includes
JT	- Joint
LG	- Large
LN	- Lock Nut
LW	- Lock Washer
LT	- Left
M	- Metric
MM/mm	- Millimeter
NF	- National Fine
PB	- Plow Bolt
PTO	- Power Take Off
RHMS	- Round Head Machine Screw
RPM	- Revolutions Per Minute
RT	- Right
SERR	- Serrated
SHCS	- Socket Head Cap Screw
SHSS	- Socket Head Set Screw
SN	- Serial Number or Slotted Nut
SQ	- Square
T	- Tooth or Teeth
TFS	- Thread Forming Screw
THMS	- Truss Head Machine Screw
THRD	- Thread
WLDMT	- Weldment
#	- Number
	- Torque required in foot-pounds

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# DECAL LOCATIONS

## GENERAL INFORMATION

Decal location information is provided to assist in the proper selection and application of new decals, in the event the original decals become damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the kit. Refer to the appropriate illustrations for replacement locations.

**NOTE:** *Refer to the Operator's Manual SAFETY chapter for specific information provided on the various safety decals furnished in the decal kit(s).*

To ensure proper selection of the correct replacement decals, compare all of the various closeup location photographs to your machine before starting to refinish the unit. Then circle each pictured decal (on or otherwise applicable to your machine) while checking off its part number in the listing. After you have verified all the decals needed for replacement, place any unneeded decals aside for disposal.

## NEW DECAL APPLICATION

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth out decal surface.



## CAUTION

**ALWAYS** observe safety precautions on decals. If decals become damaged, or if the unit is repainted, replace the decals. If repainting, **BE SURE** that **ALL** decals from kits that apply to your machine are affixed to your unit.

### PAINT NOTICE

Use this list to order paint for refinishing:

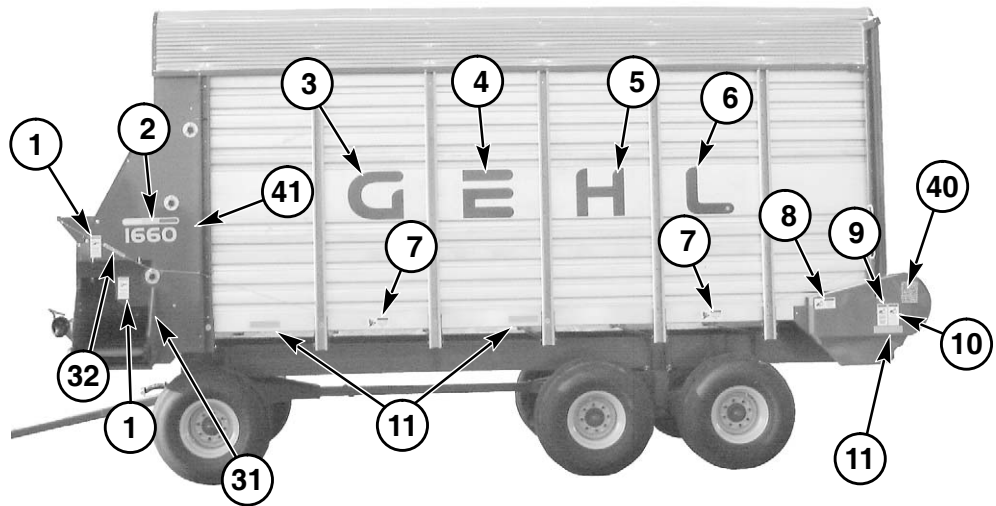
906315	One Gal. AG Red
902872	One Qt. Light Grey
906316	6 (12 oz. Spray Cans) AG Red
902874	6 (12 oz. Spray Cans) Light Grey

The decal set number for the 1660 Forage Box is 170507. The decal set number for the 1660HD Forage Box is 170543. The sets includes the following:

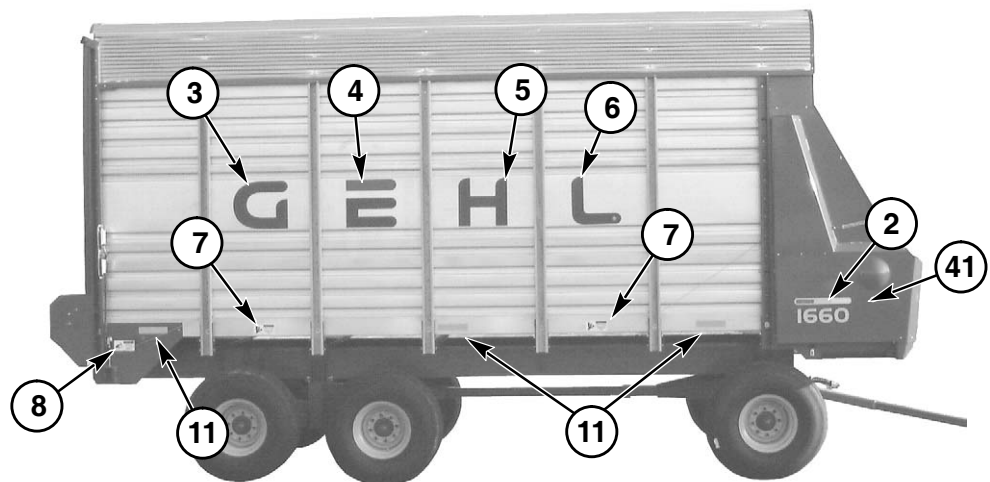
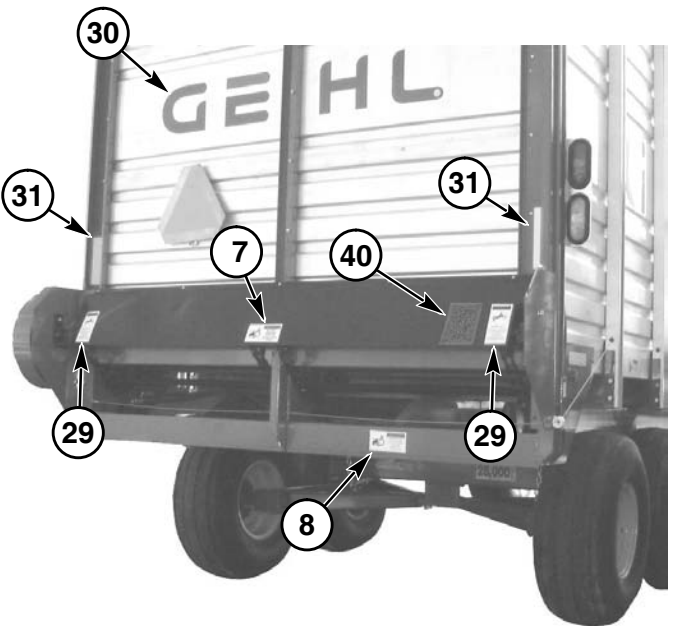
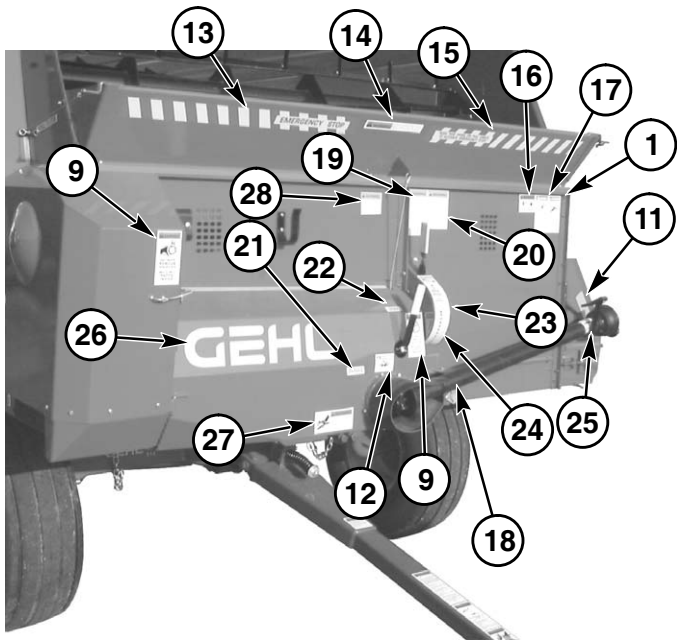
### Ref. Part

No.	No.	Description & Quantity
1	- 091050	DANGER - Stay Clear (3 Places)
2	- 170318	1660 Label (2 Places)
3	- 094920	Decal - "G" (2 Places)*
4	- 094921	Decal - "E" (2 Places)*
5	- 094922	Decal - "H" (2 Places)*
6	- 094923	Decal - "L" (2 Places)*
7	- 093444	WARNING - Moving Parts (5 Places)
8	- 170537	WARNING - Emergency Stop (3 Places)
9	- 163957	WARNING - Do Not Remove (3 Places)
10	- 170534	WARNING - Do Not Hand Clean
11	- 145217	Amber Reflector (7 Places)
12	- 093653	DANGER - Rotating Driveline
13	- 170527	Emergency Stop
14	- 170526	WARNING - To Prevent Serious Injury
15	- 170525	Push This Panel
16	- 170531	WARNING - Keep Children Away
17	- 093202	DANGER - Stay Clear of Power Lines
18	- 143007	DANGER - Shield Missing
19	- 094373	WARNING - Before Inspecting
20	- 093367	WARNING - Read Operator's Manual
21	- 170523	Decal - Disengage
22	- 170521	Decal - Engage
23	- 170530	Decal - Clean Out
24	- 170524	Decal - Beater Engage/Disengage
25	- 091444	DANGER - Rotating Driveline
26	- 094914	Decal - GEHL
27	- 170532	WARNING - Stay Clear of Hydraulic Lines
28	- 170538	WARNING - Remain in Tractor
29	- 170539	DANGER - Keep Out (2 Places)
30	- 119661	Decal - GEHL
31	- 145216	Red Reflector (3 Places) w/ conveyor ext.
32	- 119548	Decal - Pull to Stop (2 Places)
33	- 170529	DANGER - Never Enter (5 Places)
34	- 170528	Decal - Entering Forage Box
35	- 170520	WARNING - Do Not Operate (5 Places)
36	- 170541	Decal - Drive Pin Instructions (2 Places)
37	- 093020	Decal - Grease
38	- 170542	Decal - Shear Bolt
39	- 093366	Decal - Manual Stored Here
40	- 170536	Decal - Door Locks (2 Places)
41	- 170356	Decal - GEHL (2 Places) (HD models only)

\* HD models use (two) GEHL decals (170356) in place of decal reference numbers 3-6.



(Used with extension kit)



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