

# 80 Series Variable Chamber Round Balers

2480 - Before SN28100

2580 - Before SN14100

2680 - Before SN17800

2780 - Before SN17800

2880 - Before SN21500



## 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 the Baler are on a decal located under the top channel, near the center column of the right frame assembly. “Right” and “left” are determined from a position standing at the rear of the unit facing the direction of travel. From this position, the Baler drive sprocket on the transmission output shaft is on 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.

A tear drop symbol will indicate an application of a “wet” product such as oil, and the number inside the tear drop will correspond to the description in the parts list.

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
	- Indicates a Fluid Application

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# DECAL LOCATIONS

## GENERAL INFORMATION

Decal locations information is provided to assist in the proper selection and application of new decals, in the event the original decal(s) become(s) 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 illustration(s) for replacement location(s).

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

To ensure proper selection for correct replacement decals, compare all of the various close-up location illustrations to your machine BEFORE starting to refinish the unit. Then, circle each pictured decal (applicable to your machine) while checking off its part number in the listing. After you have verified all the decals needed for replacement, set aside unneeded decals for disposal.

## NEW DECAL APPLICATION

Surfaces MUST be free from dirt, dust, grease and other foreign material before applying the new decal. To apply a solid-formed decal, 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. Slowly peel off the other portion of the backing paper while applying hand pressure to smooth out the decal surface.



## CAUTION

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

### PAINT NOTICE

Use this list to order paint for refinishing:

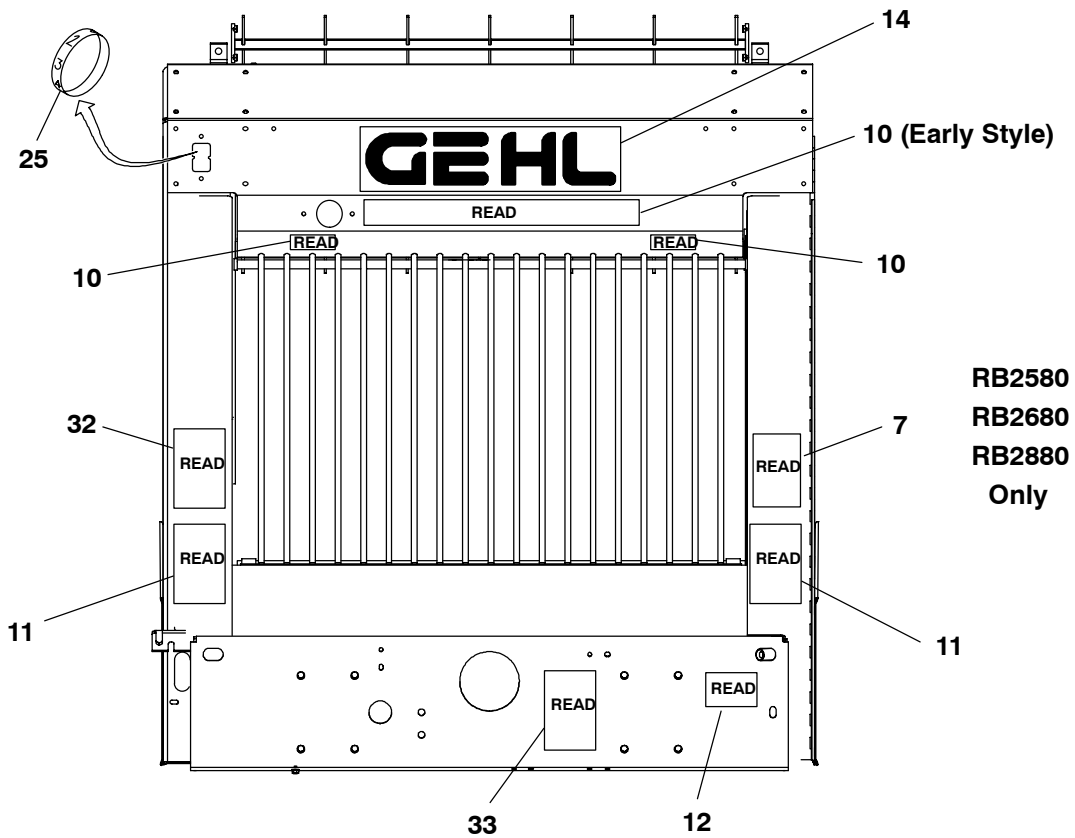
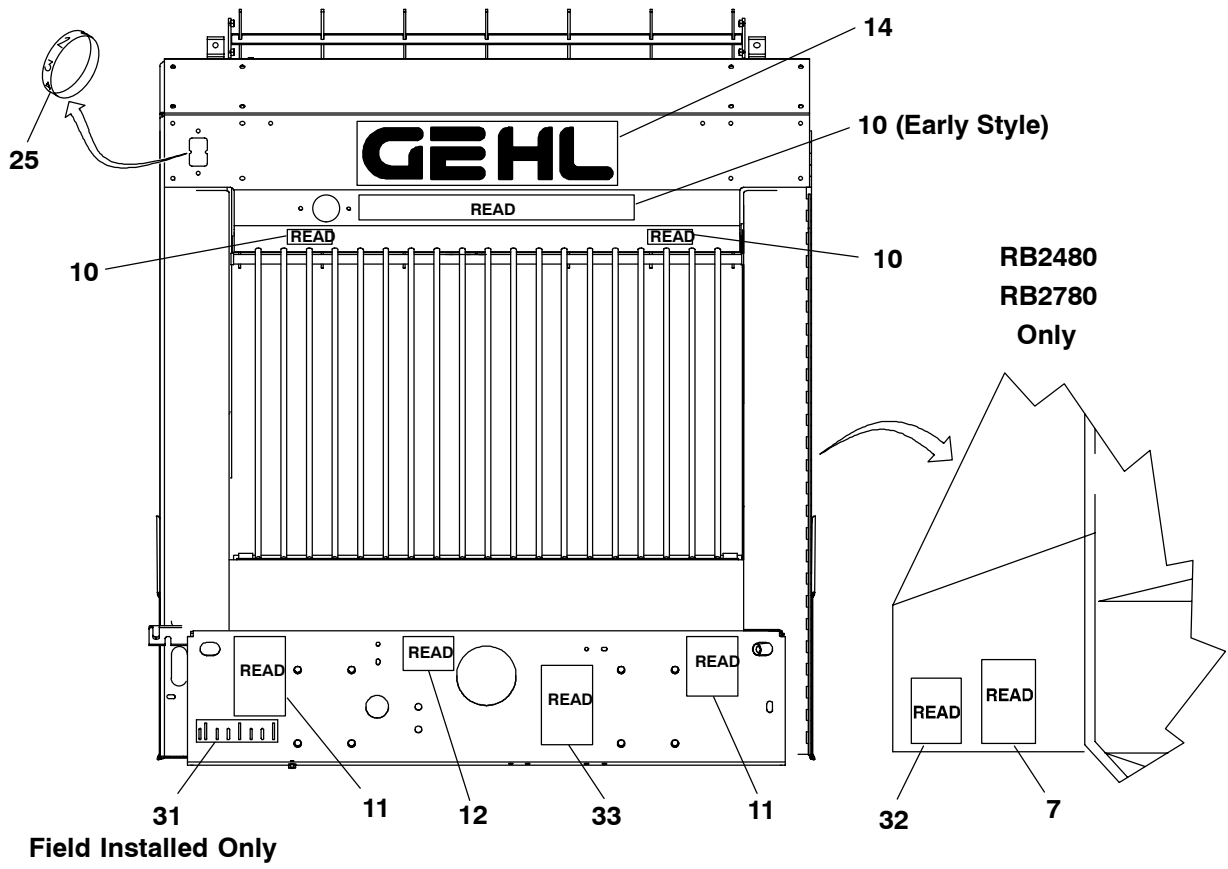
906315	One Gal. AG Red
902872	One Qt. Light Grey
906316	6 (12 oz. Spray Cans) AG Red
902874	6 (12 oz. Spray Cans) Light Grey

For a complete decal set, order Part Number 160170 for the 80 Series Baler. The following decals, unless otherwise noted, are included in the set:

Ref. No.	Part No.	Description & Quantity
1	060510	Jack Storage Position
2	060511	Jack Lifting Position
3	061832	Belt Tracking Adjustment (2 Places)
4	091444*	DANGER - Rotating Drive Line
5	093366	Store Manual Here
6	093367	WARNING - Owner's Responsibility & Read Manual
7	093373	WARNING - General Safety
8	093458	WARNING - Rotating Wrench
9	093459	WARNING - Reservoir Contamination
10	124982	WARNING - Pinch Point (2 Places)
	093461	DANGER - Belt Entanglement (Early Style)
11	093462	DANGER - No Manual Feed (2 Places)
12	093465*	WARNING - 1000 RPM
	093466*	WARNING - 540 RPM
13	093653	WARNING - Rotating Drive Line
14	094914	GEHL 5 x 23-1/2" (Front)
15	094962	Colorbar 13-1/2" (1 on Each Side)
16	112981	Oil Level Indicator
17	113340	Reservoir Maintenance
18	119554	DANGER - Moving Tailgate (2 Places)
19	120484	Twine Routing (1 on Each Side)
20	122617*	GEHL (1 on Each Side)
21	145216*	Red Reflector Strip (2 Places)
22	153357	Reversing Wrench
23	143007*	DANGER - Shield Missing
24	156417	Tailgate Lock (2 Places)
25	156966*	Bale Size Indicator
26	157763	2480
	157765	2580
	157766	2680
	157768	2780
	157769	2880
27	158154	Lubrication
28	158221	Lubrication
29	158291*	Silage (2 Places)
30	158292	Variable Open Throat (2 Places)
31	158564*	Twine Position (Field Installed Only)
32	163941	WARNING - Mandatory Safety Shutdown
33	163942	WARNING - Crush Hazard
34	163952	Belt Tension
35	163957	WARNING - Keep Hands Out (5 Places)
36	163962*	DANGER - Keep Hands Out (2 Places)
37	171579	Important

\* Not Included in Decal Kit

**NOTE:** Order Part Number 126757 for 10-ft roll of replacement Striping



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