

MACHINE MODELS

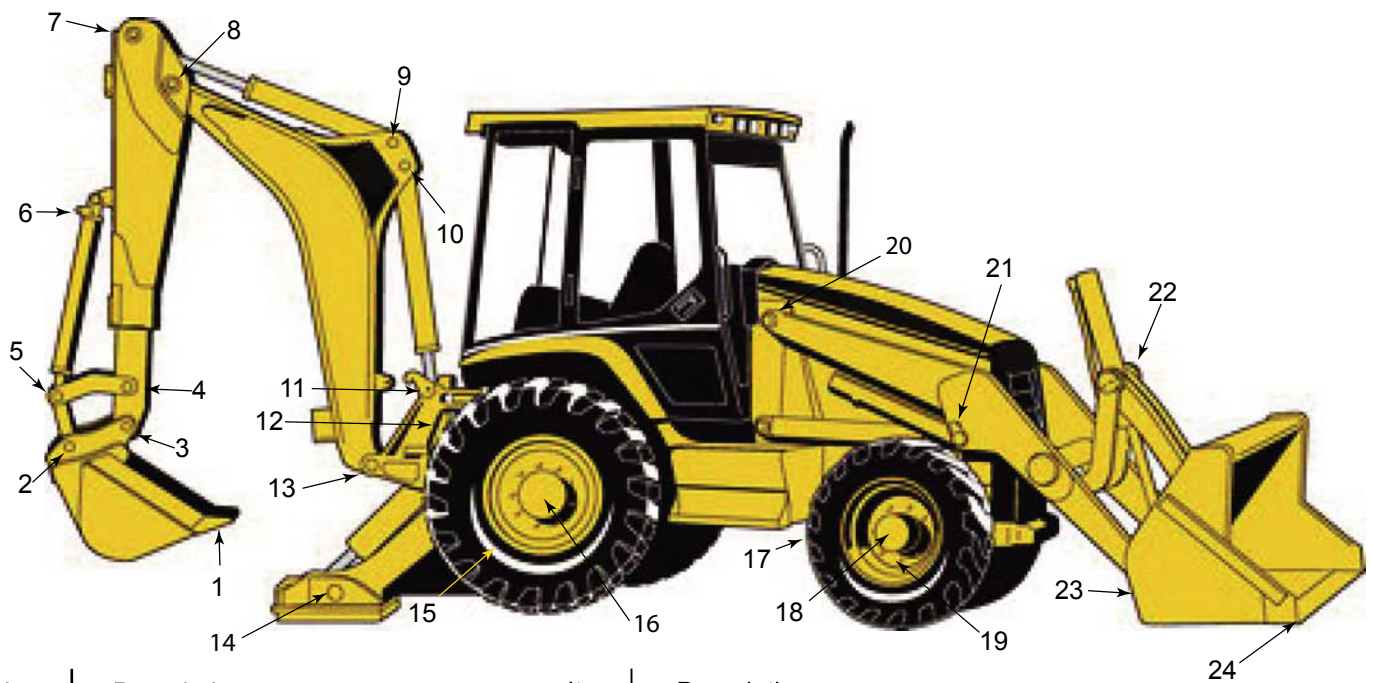
CASE 590 Super M, 590 Super L, 590 SU L II
CAT 430D
DEERE 410G
JCB 215, 215S, 215S III, 214SE IV
KOMATSU WB150PS-2, WB150-2
KOMATSU WB150AWS-2N, WB150-2N
NEW HOLLAND LB90.B, LB110, LB115, 675E
TEREX TX860SB, TX860, TX760B, TX860B
VOLVO BL60, BL70



SAFETY FIRST

1. Wear Safety Equipment.
2. Keep hands and feet clear.
3. Beware of flying objects.

Prior to removing any pins or parts refer to Manufacturers Service manual for proper procedures for securing and stabilizing equipment.



Item	Description
1	Bucket Teeth
2	Link to Bucket
3	Stick to Bucket
4	Stick Link
5	Link to Cylinder
6	Bucket Cylinder to Stick
7	Stick to Stick Cylinder
8	Boom to Stick Pin
9	Boom to Stick Cylinder
10	Boom to Boom Cylinder
11	Boom Cylinder to Swing Frame
12	Swing Frame to Frame

Item	Description
13	Boom to Swing Frame
14	Out Rigger
15	Tire Bead
16	Wheel Hub, Bearings, Seals
17	Tie Rod
18	Final Drive
19	Wheel Stud
20	Loader Frame Pin
21	Lift Cylinder to Loader Frame
22	Rod End to Tilt Cylinder
23	Lower Bucket Pins
24	Bucket Teeth

See back for Pin Removal / Insertion specifications and recommended Slide Sledge® tool kit.

The following removal and insertion tips are manufacturer recommendations for this model. Other model backhoes may use similar tips and tools for similar removals. Consult with manufacturer for specific models and uses.

Item	Tool/Tip	Description	Part#
#1	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	3/8" Bucket Tooth Remover	213305
	R/I Tip	3/8" Bucket Tooth Inserter	213306
#2	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#3	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#4	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#5	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#6	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#7	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#8	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#9	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#10	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#11	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#12	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#13	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#14	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#15	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Large Tire Bead Breaker	213530
#16	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	Bushing/Bearing/Seal Plate Driver	213525
#17	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	1 7/16" Separator Fork	213524
	R/I Tip	Tie Rod/Ball Joint Adaptor	213520
#18	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	Bushing/Bearing/Seal Plate Driver	213525
#19	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	2" Pin Driver	213104
#20	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Utility Wedge Tip	213528
#21	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#22	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103

#23	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	1 1/4" Pin Driver	213103
#24	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	3/8" Bucket Tooth Remover	213305
	R/I Tip	3/8" Bucket Tooth Inserter	213306

Recommended Tool Kit for Center-Pivot Backhoes

Product	Part#
9 lb./30" Slide Sledge	211103
13 lb./46" Slide Sledge	211203
1 1/4" Pin Driver	213103
3/8" Bucket Tooth Remover	213305
3/8" Bucket Tooth Inserter	213306
Utility Wedge Tip	213528
Large Tire Bead Breaker	213530
2" Pin Driver	213104
Tie Rod/ Ball Joint Separator Adaptor	213520
Bushing/Bearing/Seal Plate Driver	213525
Tie Rod/Ball Joint Separator - 1 7/16"	213524
5 lb. Handle Weight	211808

Removal and installation should only be performed on pins that have been properly serviced and maintained.