

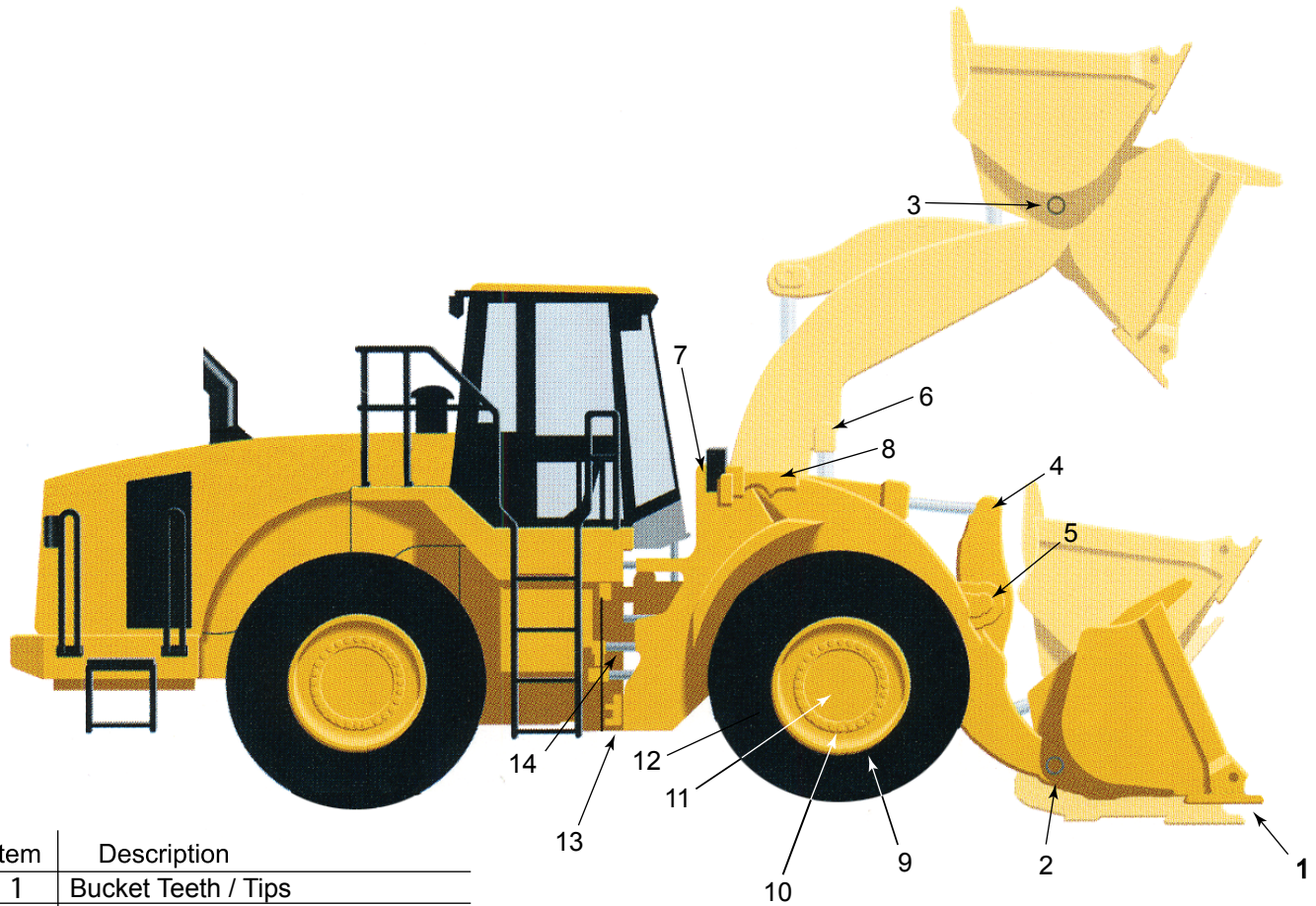
**MACHINE MODELS**

CAT 980H
DAEWOO MEGA 400-V, MEGA 500-V
DRESSTA 55 B, 560C
HYUNDAI HL780-3A, HL780XTD-3A
KAWASAKI 95ZV, 95ZV & 115ZV HIGH LIFT
KOMATSU WA500-3, WA600-3
VOLVO L220E

**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 / Tips
2	Loader Frame to Bucket
3	Tilt Link to Bucket Pin
4	Rod End Tilt Cylinder
5	Tilt Link to Loader Frame
6	Lift Cylinder Pin
7	Loader Frame to Main Frame Pin
8	Tilt Cylinder Pin
9	Tire Bead
10	Wheel Stud Remover
11	Race Wheel Bearings
12	Steering Cylinder to Frame Assembly
13	Articulation Pin
14	Steering Pin to Frame

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 wheel loaders 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	14 lb./30" Slide Sledge	211301
	R/I Tip	1/2" Ripper Tooth Pin Remover	213304
	R/I Tip	1/2" Ripper Tooth Pin Inserter	213303
#2	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#3	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#4	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#5	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#6	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#7	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#8	R/I Tool	13lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#9	R/I Tool	21lb./46" Slide Sledge	211401
	R/I Tip	Small Tire Bead Breaker	213529
	Accessory	5 lb. Handle Weight	211808
#10	R/I Tool	14 lb./30" Slide Sledge	211301
	R/I Tip	2" Pin Driver	213104
#11	R/I Tool	9lb./30" Slide Sledge	211103
	R/I Tip	Bushing/Bearing/Seal Plate Driver	213525
#12	R/I Tool	14 lb./30" Slide Sledge	211301
	R/I Tip	1 1/4" Pin Driver	213103
#13	R/I Tool	14 lb./30" Slide Sledge	211301
	R/I Tip	1 1/4" Pin Driver	213103
#14	R/I Tool	14 lb./30" Slide Sledge	211301
	R/I Tip	1 1/4" Pin Driver	213103

### Recommended Tool Kit for Midsize Wheel Loaders

Product	Part#
9lb./30" Slide Sledge	211103
13 lb./46" Slide Sledge	211203
14lb./30" Slide Sledge	211301
21lb./46" Slide Sledge	211401
1 1/4" Pin Driver	213103
2" Pin Driver	213104
1/2" Bucket Tooth Remover	213304
1/2" Bucket Tooth Inserter	213303
Small Tire Bead Breaker	213529
Bushing/Bearing/Seal Plate Driver	213525
5 lb. Handle Weight	211808

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