

Item	Description
1	Tire Bead Breaker
2	King Pin
3	Tie Rod End
4	Pitman Arm
5	Wheel Bearing
6	Wheel Seal
7	Wheel Stud
8	U-Joint
9	Brake Drum
10	Loosen Frozen Brake
11	Fifth Wheel Slide
12	General Shearing Bolts/Rivets
13	General Straightening
	Bumpers
	Mud Flaps
	Rims
	Body Panels
14	General Bushing Driving
	Leaf Springs

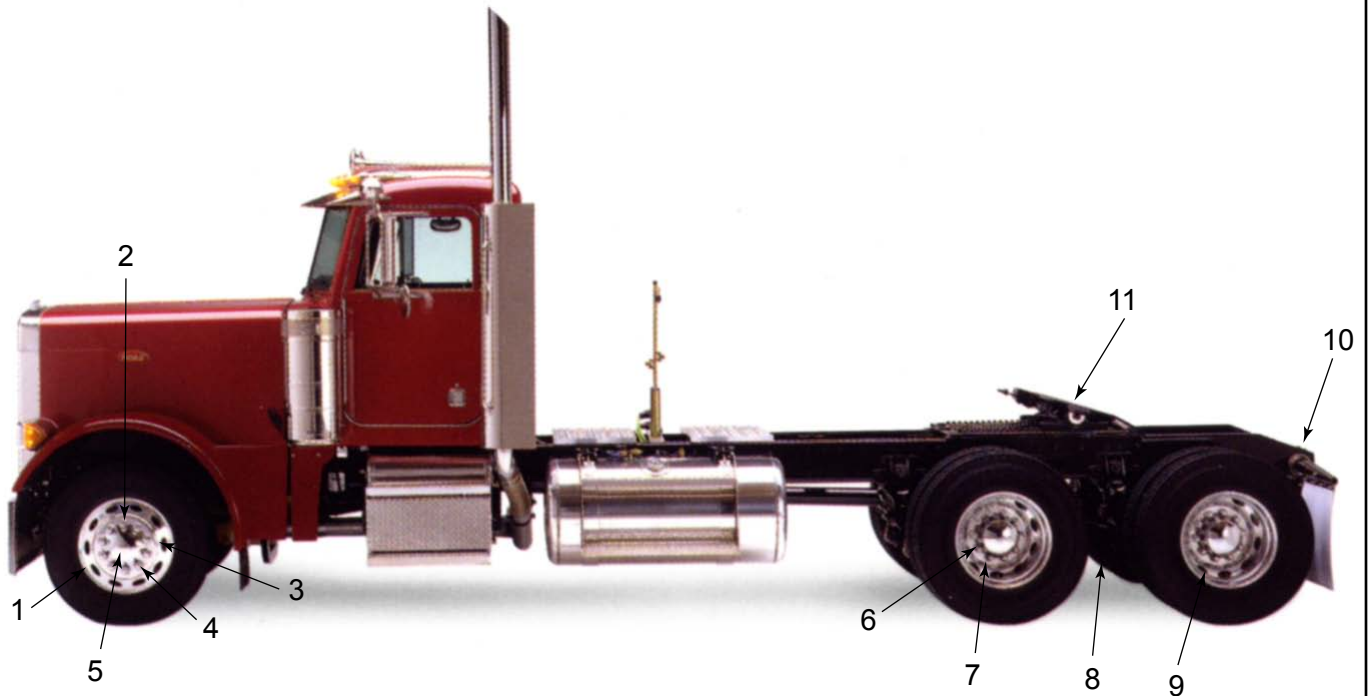


## SAFETY FIRST



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

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



The following removal and insertion tips are manufacturer recommendations for this model. Other models 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	13 lb./46" Slide Sledge	211203
	R/I Tip	Large Tire Bead Breaker	213530
Optional	R/I Tip	5 lb. Handle Weight	211808
#2	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	1 1/4" Pin Driver	213103
#3	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Tie Rod/Ball Joint Separator Adaptor	213520
	R/I Tip	Tie Rod/Ball Joint Separator 1 7/16"	213524
#4	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	Utility Wedge Tip	213528
#5	R/I Tool	9 lb./30" Slide Sledge	211103
A	R Tip	1/2" Pin Driver	213101
B	Insert	Plate Driver	213525
#6	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	Wheel Seal	213525
#7	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	2" Pin Driver (Wheel Stud)	213104
#8	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Utility Wedge Tip	213528
#9	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	2" Pin Driver	213104
#10	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	1/2" Pin Driver	213101
#11	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Utility Wedge Tip	213528
#12	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	5 lb. Handle Weight	211808
	R/I Tip	Curved Chisel Tip	213531
#13	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	2" Pin Driver	213104
#14	R/I Tool	13 lb./46" Slide Sledge	211203
	R/I Tip	Bushing Driver	213525

## Recommended Tool Kit for OTR Trucking

Product	Part#
13 lb./46" Slide Sledge	211203
9 lb./30" Slide Sledge	211103
5 lb. Handle Weight	211808
Large Tire Bead Breaker	213530
Utility Wedge Tip	213528
1/2" Pin Driver	213101
1 1/4" Pin Driver	213103
2" Pin Driver	213104
Tie Rod/ Ball Joint Separator Adaptor	213520
Tie Rod/ Ball Joint Separator - 1 7/16"	213524
Wheel Seal	213525
Curved Chisel Tip	213531

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