

**MACHINE MODELS**

CASE 550H LGP, 550H LT, 550H WT
CAT D3G
DEERE 450J LT, 450J LGP
KOMATSU D31EX-21, D31PX-21
NEW HOLLAND DC75LGP, DC75LT, DC75WT

**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	Ripper Tip/Shank Protector
2	Carriage Pin/Tool Bar Pin
3	Tool Bar Link
4	Lift Cylinder Pin
5	Tool Bar Link
6	Frame End Angle Cylinder
7	Rod End Angle Cylinder

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 track-type tractors 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	9 lb./30" Slide Sledge	211103
	R/I Tip	7/8" Pin Driver	213102
#3	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	7/8" Pin Driver	213102
#4	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	7/8" Pin Driver	213102
#5	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	7/8" Pin Driver	213102
#6	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	1 1/4" Pin Driver	213103
#7	R/I Tool	9 lb./30" Slide Sledge	211103
	R/I Tip	1 1/4" Pin Driver	213103

**Recommended Tool Kit for Small Track-Type Tractor**

Product	Part#
9 lb./30" Slide Sledge	211103
3/8" Bucket Tooth Remover	213305
3/8" Bucket Tooth Inserter	213306
7/8" Pin Driver	213102
1 1/4" Pin Driver	213103
5 lb. Handle Weight	211808

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