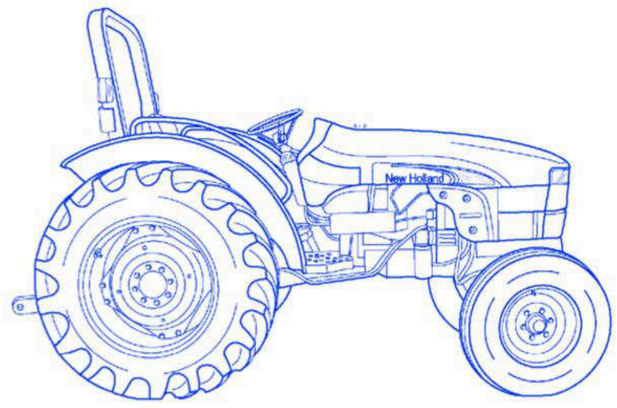
NEW HOLLAND

TT45A
TT50A

OPERATOR'S MANUAL



87473184 2/08
Replaces 87515002

NEW HOLLAND AGRICULTURE

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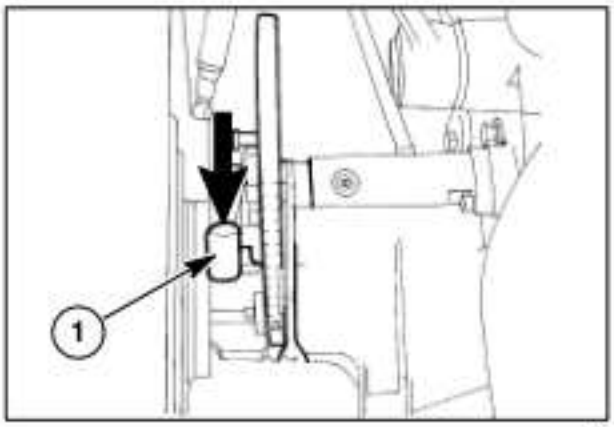
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Float Operation

Move the Position Control lever, 1, fully forward. The three-point linkage will now be free to "float" or follow the ground contour, a feature useful for scraper blades, etc.



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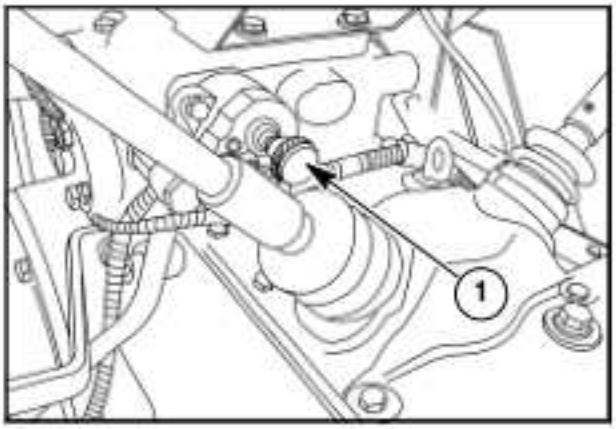
Response Control

The response control knob, 1, varies the speed of drop of the lower links.

CLOCKWISE rotation - Decreases speed of drop

COUNTER-CLOCKWISE rotation - Increases speed of drop

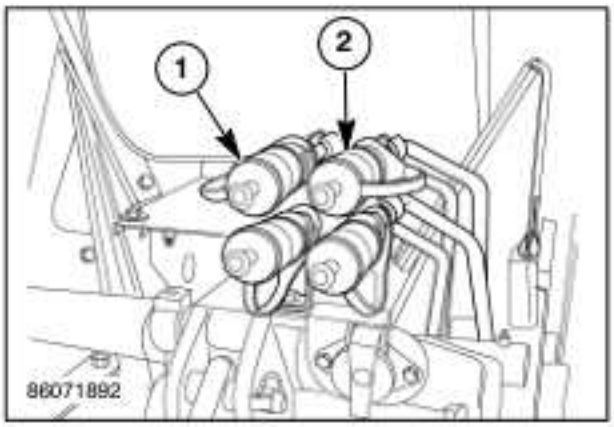
IMPORTANT: *To lock implements in transport position when driving on road, fully raise Position Control lever, 1, Figure 30 and screw in (rotate clockwise) knob, 1, Figure 31.*



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REAR REMOTE CONTROL VALVE(S)

Rear remote hydraulic control valves are optional equipment on 2007 production of TT45A and TT50A tractors. On 2008 production #1 rear remote valve, 1, is standard equipment and #2 valve, 2, is an optional dealer installed accessory.



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Ballast Limitations

Ballast should be limited by the tire capacity or tractor capacity. Each tire has a recommended carrying capacity, which should not be exceeded.

***IMPORTANT**: Do not exceed the tractor gross vehicle weight of 2661 kg (5866 lb). This can cause overload condition that may invalidate the warranty and may exceed the load rating of the tires. The maximum recommended gross vehicle weight is the weight of the tractor plus ballast plus any mounted equipment/implement in the raised position.*

CAST IRON WEIGHTS (IF FITTED)

Rear Wheel weights

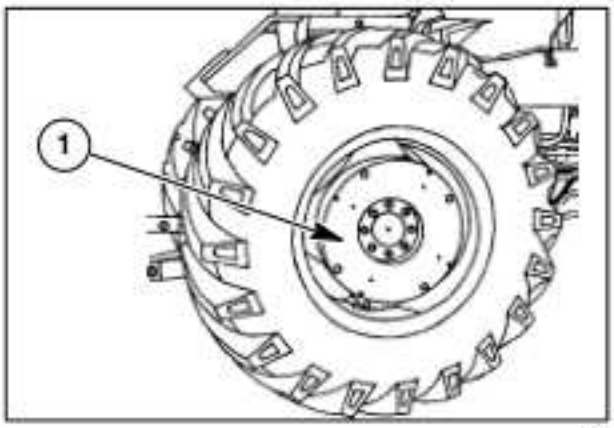
The rear wheels are fitted with cast iron wheel weights, weighing 50 kg (110 lb) each.

Tire Size	# Weights per wheel	Total added weight per wheel
12.4 - 28	2	100 kg (200 lb)
13.6 - 28	2	100 kg (200 lb)

Tightening Torque:

Rear wheel weight to rear wheel disc:
230 ± 13 N·m (169 ± 10 ft-lb).

Rear wheel weight to rear wheel weight:
230 ± 13 N·m (169 ± 10 ft-lb).



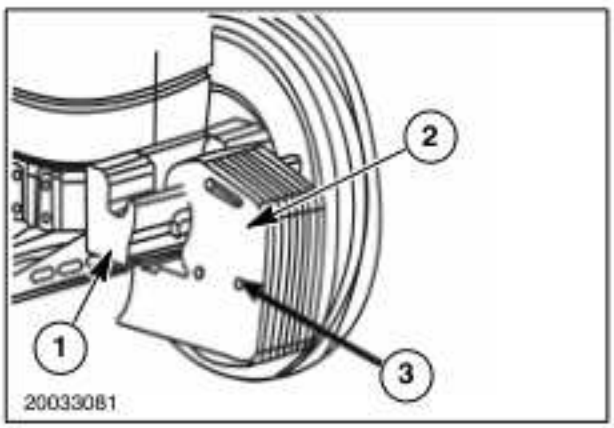
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Front Weights (optional)

Front weight carrier, 1, weighing 55 kg (121 lb) and six cast iron weights, 2, each weighing 40 kg (88 lb).

40 kg (88 lb) wafer weights, 2, are available at your Authorized New Holland Dealer, which can be mounted on carrier. Wafer weights can be mounted and clamped together by means of the long through bolt, 3. The maximum recommended front ballast weight is:

Carrier	Wafer Weight Pack	Total Weight
55 kg (121 lb)	6 x 40 = 240 kg (529 lb)	295 kg (650 lb)



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OPERATION 9

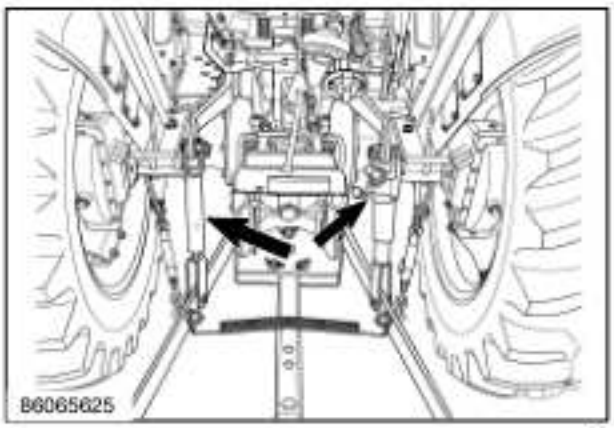
Grease Fittings

Apply grease with the help of a grease gun to the lubrication fittings, as shown in Figures 13 - 18.

Use only Genuine New Holland Tractor Grease (Specification NL GI # 2 Li BASE).

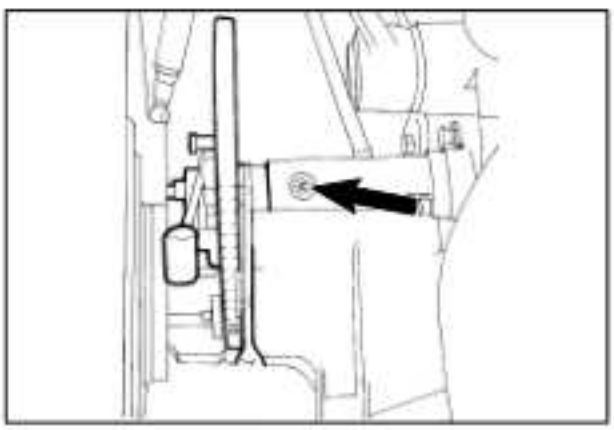
NOTE: *Grease daily when operating in adverse conditions, but do not overgrease, damage to the seals may occur, where applicable.*

1) Hydraulic Lift Linkages



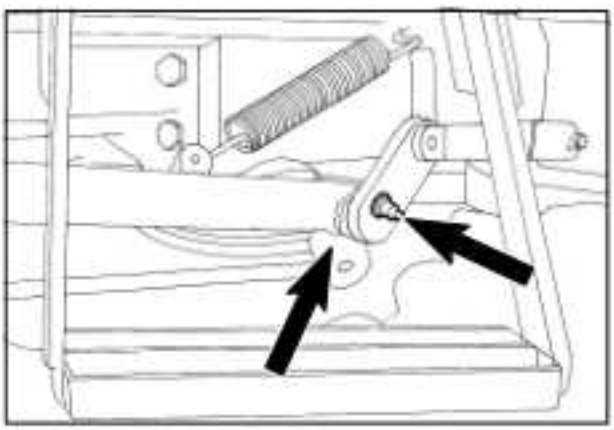
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2) Hydraulic Lift Lever Shaft



14

3) Clutch Pedal Shaft



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SAFETY DECALS

1



WARNING: Pull Only From Drawbar
PART NO: 86532904
LOCATION: PTO Shield

2



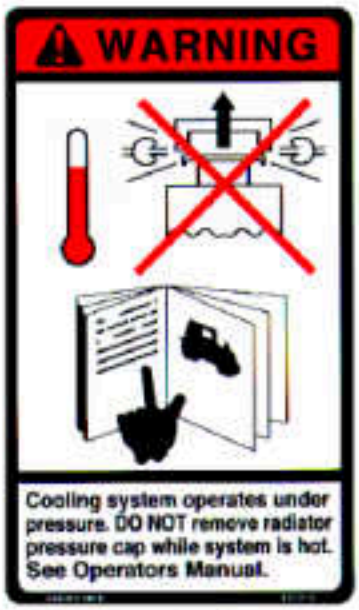
WARNING: To Jump Start
PART NO: 87541598
LOCATION: Top Side of Battery Holder

3



DANGER: Explosive can cause blindness
PART NO: 87531227
LOCATION: Top Side of Battery Holder

4



WARNING: Cooling System Under Pressure
PART NO: 82029421
LOCATION: Air Cleaner

5



DANGER: Start Engine only from Operator's Seat
PART NO: 87541599
LOCATION: On Starter motor

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