

# 6 Attachments

# 6.1 Mounting and dismounting attachments without hydraulic connections

# 6.1.1 Standard/lightweight bucket

## Mounting

- (1) Bring the bucket to its lowest position and tip the quick-change device.
- (2) Drive the loader up to the bucket (6-1).
- (3) Pick up the bucket using the quick-change device and, by simultaneously tilting the quick-change device, raise the bucket until the quick-change device is next to it (6-2).
- (4) Lock the bucket by using the hand lever for the auxiliary hydraulics (4-12/1).
- (5) Check the suspension and the lock on both sides.

#### **DANGER**

The two bolts of the quick-change device must be in the bore holes of the bucket suspension and must be clearly visible (6-3/arrow).



Figure 6-1

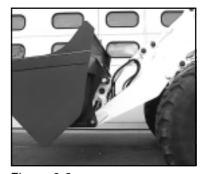


Figure 6-2

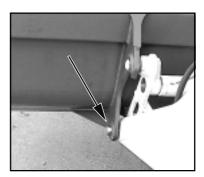


Figure 6-3



Figure 6-4

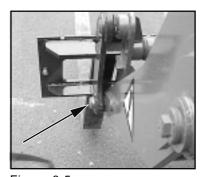


Figure 6-5

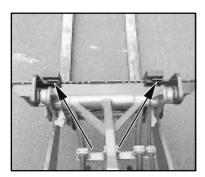


Figure 6-6

## **Dismounting**

- (1) Place the bucket firmly on the ground.
- (2) Press the release button for the quick-change device (4-13/2) and, while keeping the button depressed, unlock the bucket by using the hand lever for the auxiliary hydraulics (4-12/1).
- (3) Tilt the quick-change device and reverse out.

#### CAUTION

The hydraulic quick-change device must only be **locked** when an attachment has been mounted.

#### NOTE

The type plate is on the rear of the bucket, on the right-hand side below the cross arm.

## 6.1.2 Fork-lift attachment

#### NOTE

- Figure 6-4 shows the loader with the fork-lift attachment in the topmost bucket arm position.
- Mounting and dismounting are carried out in the same way as for the standard/lightweight bucket (section 6.1.1).

#### DANGER

- The two bolts of the quick-change device must be in the bore holes of the fork-lift attachment suspension and must be clearly visible (6-5/arrow).
- Distribute the load equally on both fork tines and secure it against moving and falling off.
- Let the load rest against the rear of the fork and tilt the fork-lift attachment.
- Position both fork tines at an equal distance from the centre (6-6/ arrows) and lock them.

 Moving loads on the forks is only permitted close to the ground!

#### CAUTION

The hydraulic quick-change device must only be **locked** when an attachment has been mounted.

# $\triangle$

#### NOTE

- The fork tines are locked correctly when the two tiltable locking levers fully rest on the fork carrier.
- The type plate is on the rear of the upper fork carrier, on the righthand side.



## 6.1.3 Lifting hook

#### NOTE

- Figure 6-7 shows the loader with the lifting hook.
- Mounting and dismounting are carried out in the same way as for the standard/lightweight bucket (section 6.1.1).



Figure 6-7

#### **DANGER**

- The two bolts of the quick-change device must be in the bore holes of the lifting hook suspension and must be clearly visible (6-8/arrow).
- Check the safety flap of the crane hook for proper functioning.

#### **CAUTION**

The hydraulic quick-change device must only be **locked** when an attachment has been mounted.

#### NOTE

The type plate is on the upper side of the crane hook support, on the right-hand side.

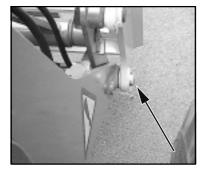


Figure 6-8



Figure 6-9



Figure 6-10

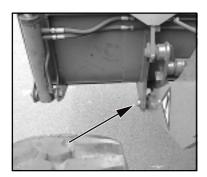


Figure 6-11

# 6.2 Mounting and dismounting attachments with a hydraulic connection

# 6.2.1 Multi-purpose bucket

### Mounting

- (1) Bring the bucket arm to its lowest position and tip the quick-change device.
- (2) Drive the loader up to the bucket (6-9).
- (3) Pick up the bucket using the quick-change device and, by simultaneously tilting the quick-change device, raise the bucket until the quick-change device is next to it (6-10).
- (4) Lock the bucket by using the hand lever for the auxiliary hydraulics (4-12/1).
- (5) Check the connection and the lock on both sides.

#### **DANGER**

The two bolts of the quick-change device must be in the bore holes of the bucket suspension and must be clearly visible (6-11/arrow).

- (6) Stop the engine.
- (7) Remove the pressure from the hydraulic lines. For this purpose, move the hand lever for the auxiliary hydraulics (4-12/1) back and forth several times.

- (8) Pull off the protective caps from the hoses of the quick-change device (6-12/1).
- (9) Swing up the protective flaps of the quick-change couplings on the multipurpose bucket (6-12/2) and connect them with the hoses of the quick-change device (6-12) by tightly pushing them in.

#### CAUTION

When making connections, make sure that the hydraulic connections are clean and completely connected.

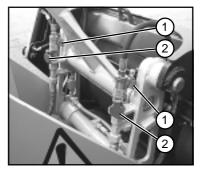


Figure 6-12

# **Dismounting**

- (1) Place the multi-purpose bucket firmly on the ground.
- (2) Stop the engine.
- (3) Remove the pressure from the hydraulic lines. For this purpose, move the hand lever for the auxiliary hydraulics (4-12/1) back and forth several times.
- (4) Dismounting takes place in the reverse order of mounting. However, to unlock the multi-purpose bucket, the release button for the quick-change device (4-13/2) must be used.

#### CAUTION

The hydraulic quick-change device must only be **locked** when an attachment has been mounted.

#### NOTE

The type plate is on the rear of the bucket, on the right-hand side beneath the cross arm.







Figure 6-13

# Notes on the application of the multi-purpose bucket

The multi-purpose bucket can be used for:

- peeling (6-13)

- scraping (6-14)

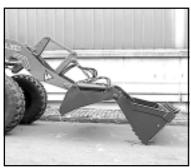
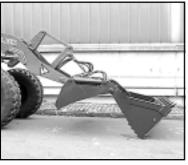


Figure 6-14



- grabbing (6-15) and



Figure 6-15

- in bucket operation.

# 6.3 Using other attachments

#### **DANGER**

- 1. Only those attachments described in the present operating instructions may be used.
- 2. We emphasize that attachments that are not supplied by us are also not tested and approved by us. Use of such products can under certain conditions adversely affect the present constructional qualities of your loader and thus limit the active and passive driving safety. The manufacturer cannot be held responsible for damage that occurs through the use of such products.

