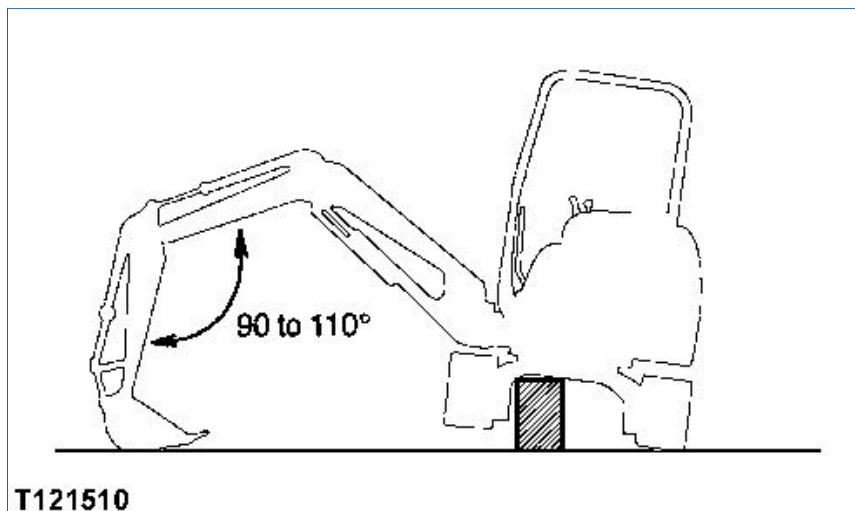


## TM1897 - 17ZTS Excavator Remove and Install Steel Track

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### Remove and Install Steel Track



T121510-UN: Boom-to-Arm Angle and Bucket Position

1. Swing upperstructure 90° and lower bucket to raise track off ground.

Keep angle between boom and arm as shown and position round side of bucket on ground.

2. \_\_\_\_\_



#### **CAUTION:**

*Prevent possible injury from unexpected machine movement. Put shop stands under frame to support machine while removing track.*

*The approximate weight of machine is 1724 kg (3800 lb).*

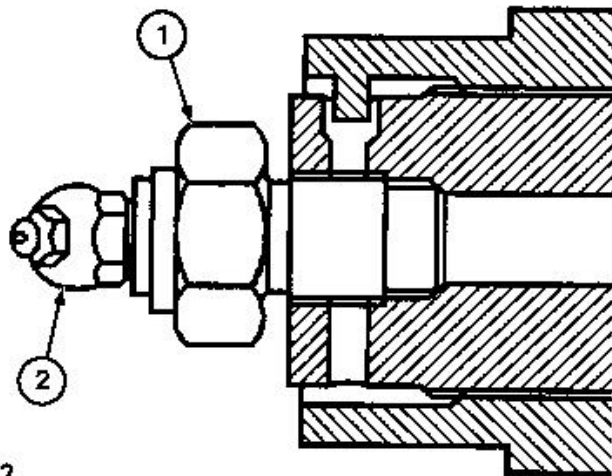
Item	Measurement	Specification
Machine	Weight	1724 kg (3800 lb) approximate

Put blocks or stop stands under machine to support machine.

3. \_\_\_\_\_

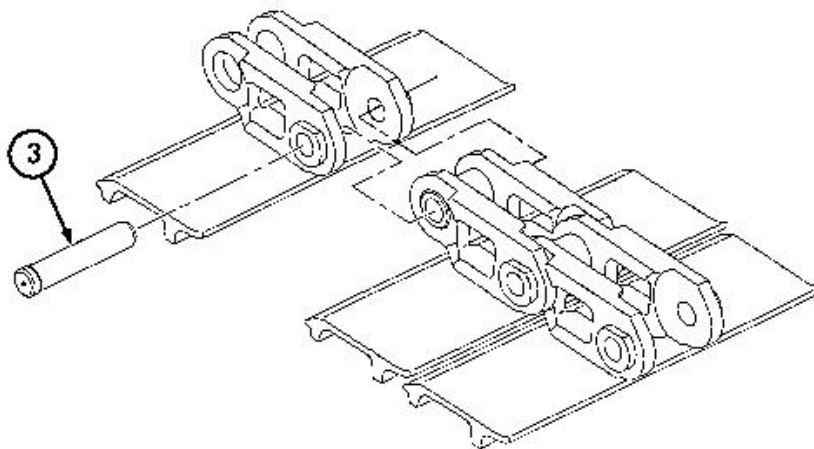
#### **NOTE:**

*The track master pin (3) has drilled center holes on both sides of pin. It also has a head which is larger in diameter than the rest of pin.*



**T121512**

T121512-UN: Track Adjuster Valve



**T126555**

T126555-UN: Track Master Pin

**LEGEND:**

- 1 - Track Adjuster Valve
- 2 - Grease Fitting
- 3 - Track Master Pin

Rotate sprocket to position master pin (3) over front idler.

4.



**CAUTION:**

*High pressure grease is in track adjuster cylinder. Do not loosen track adjuster valve (1) quickly or too much. High pressure grease may cause serious injury. Never loosen grease fitting (2) to release grease.*

**IMPORTANT:**

**If gravel or mud is packed between sprocket and track, it must be removed before loosening track.**

Loosen track adjuster valve (1) slowly to discharge grease. Allow track to lower completely.

5.

---



**CAUTION:**

*The approximate weight of steel track is 136 kg (300 lb).*

Item	Measurement	Specification
<b>Steel Track</b>		
Steel Track	Weight	136 kg (300 lb) approximate

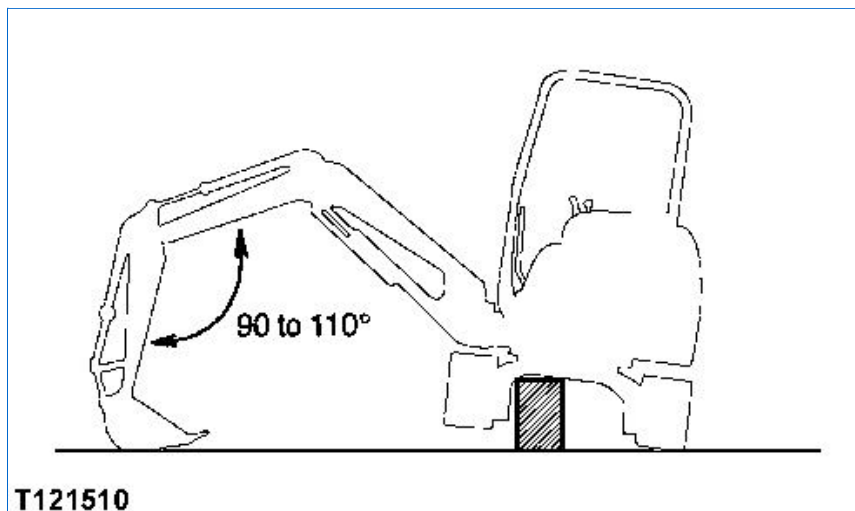
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Put wooden blocks in front of front idler and under track to prevent track from falling when master pin is removed.

6. Remove master pin (3).
  7. Slowly turn sprocket in reverse direction to remove track from machine.
  8. Repair or replace as necessary.
  9. Position track on ground beneath front idler and sprocket.
  10. Install end of track on sprocket teeth and slowly turn sprocket in forward direction to pull track across top of track frame to front idler.
  11. Pull ends of track together and install master pin (3).
  12. Adjust steel track sag. (See procedure in this group.)
-

## TM1897 - 17ZTS Excavator Adjust Track Sag (Rubber Track)

### Adjust Track Sag (Rubber Track)



T121510-UN: Boom-to-Arm Angle and Bucket Position

-: Specifications

SPECIFICATIONS	
Track Sag (Rubber Track)	
Machine Weight	1724 kg (3800 lb) approximate
Track Adjuster Torque	88 N·m (65 lb-ft)
Rubber Track Sag	10-15 mm (0.4-0.6 in.)

-: Service Equipment and Tools

SERVICE EQUIPMENT AND TOOLS
Grease Gun

-: Other Material

OTHER MATERIAL
Multi-Purpose Grease

1. Swing upperstructure 90° and lower bucket to raise track off ground.

Keep angle between boom and arm as shown and position round side of bucket on ground.

2. \_\_\_\_\_



#### **CAUTION:**

**Prevent possible injury from unexpected machine movement. Put shop stands under frame to support machine while adjusting track sag.**

**The approximate weight of machine is 1724 kg (3800 lb).**

Item	Measurement	Specification
Machine	Weight	1724 kg (3800 lb) approximate

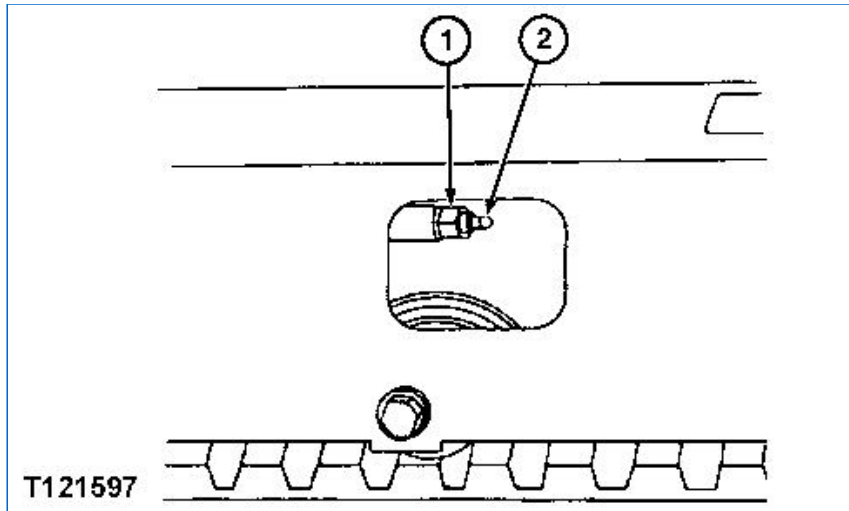
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Put blocks or shop stands under the machine to support.

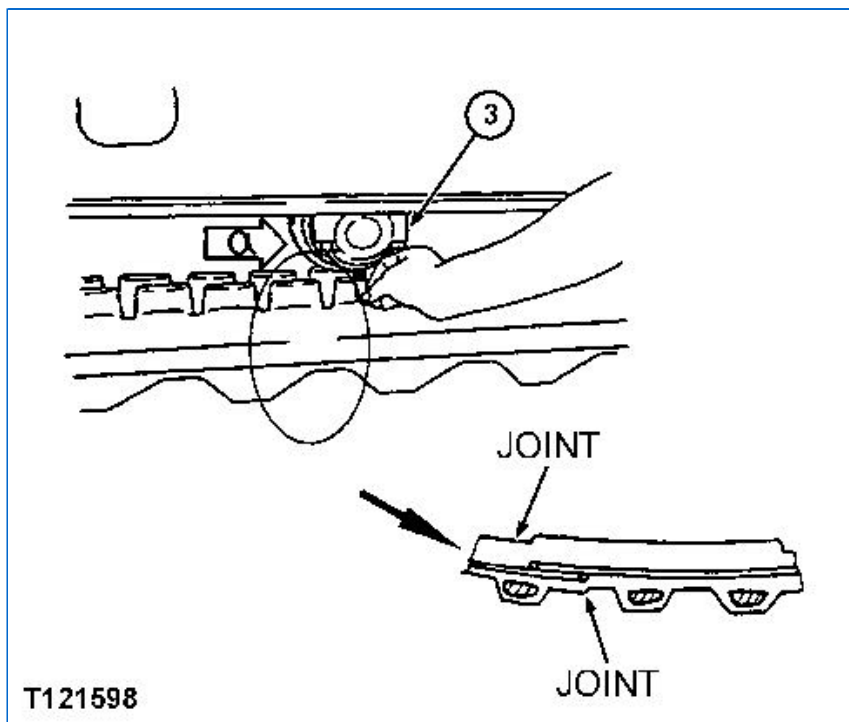
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3. **IMPORTANT:**

If gravel or mud is packed between sprocket and track, it must be removed before adjusting track.



T121597-UN: Track Adjuster Valve and Grease Fitting



T121598-19: Position Track with Joint Section

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