

# MINI SKID STEER ROOT GRAPPLE RAKE

---

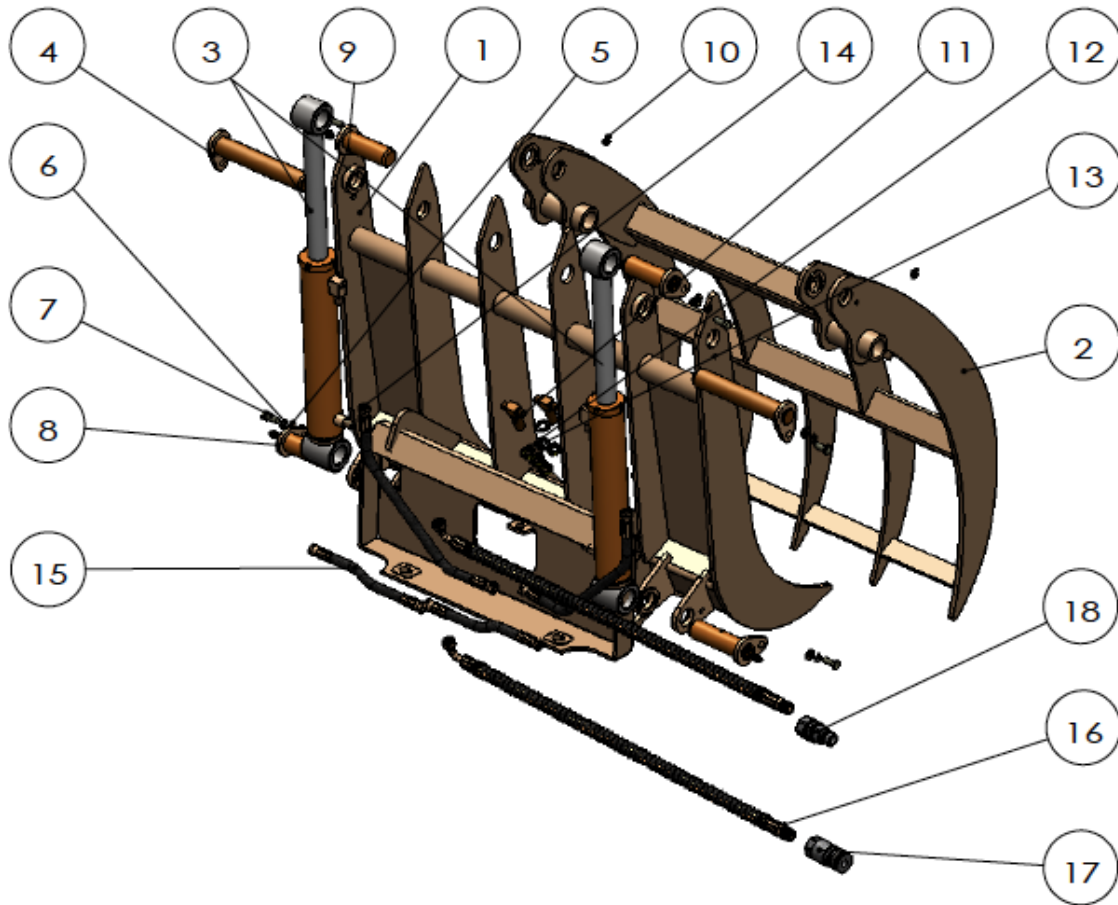
**TORORAKE**  
**113900**



## Operator's Manual

Read the Operator's Manual entirely. When you see this symbol, the subsequent instructions and warnings are serious follow without exception. Your life and the lives of others depend on it!

**PARTS DIAGRAM / EXPLODED VIEW**



KEY	PART NUMBER	DESCRIPTION	QTY
(1)	P113900 - 1	LOWER JAW	1
(2)	P113900 - 2	UPPER JAW	1
(3)	P113900 - 3	CYLINDER	2
(4)	P113900 - 4	UPPER JAW PIN	2
(5)	P113900 - 5	WASHER 10	4
(6)	P113900 - 6	SPRING WASHER 10	4
(7)	P113900 - 7	HEX BOLT M10X25	4
(8)	P113900 - 8	LOWER CYLINDER PIN	
(9)	P113900 - 9	UPPER CYLINDER PIN	
(10)	P113900 - 10	GREASE ZERK	
(11)	P113900 - 11	T-FITTING	
(12)	P113900 - 12	HEX NUT G3/8"	
(13)	P113900 - 13	SPRING WASHER 16	
(14)	P113900 - 14	HOSE A	
(15)	P113900 - 15	HOSE B	
(16)	P113900 - 16	HOSE C	
(17)	195109	FFC12F	
(18)	195108	FFC12M	

## ASSEMBLY INSTRUCTIONS

---

- COMES FULLY ASSEMBLED
- Fits Mini Skid Steer Quick Tach Mounting System
- Compatible with Toro dingo, Boxer, Ditch Witch, Thomas, Finn, Ramrod, Kanga, Powerhouse, Prodigy

## ACKNOWLEDGEMENT OF RISK AND RELEASE OF LIABILITY

---

The use of any equipment, including this one, involves the potential risk of injury. Apart from any warranty claim that might be presented for a claimed defect in material or workmanship of the product, you accept and assume full responsibility for any and all injuries, damages (both economic and non-economic), and losses of any type, which may occur, and you fully and forever release and discharge Titan, its insurers, employees, officers, directors, associates, and agents from any and all claims, demands, damages, rights of action, or causes of action, present or future, whether the same be known or unknown, anticipated, or unanticipated, resulting from or arising out of the use of said equipment.

This equipment must be used with care by capable and competent individuals under supervision, if necessary.

## WARNING

---



**Do not overfill!** Mower should be level when checking oil in gear box.



some activities might be able to cause electric shock



Sharp objects may be involved.  
Use protective cover during maintenance.

## TITAN LIMITED WARRANTY: TERMS, EXCLUSIONS AND LIMITATIONS OF REMEDIES

---

This product comes with a one (1) year limited warranty that can be found at [www.palletforks.com/warranty.html](http://www.palletforks.com/warranty.html). Please review the same for all details regarding the Titan Limited Warranty.

**THE TITAN LIMITED WARRANTY FOUND AT [WWW.PALLETFORKS.COM/WARRANTY.HTML](http://WWW.PALLETFORKS.COM/WARRANTY.HTML) IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE, EACH OF WHICH IS HEREBY DISCLAIMED.**



**NEED HELP? CONTACT US FIRST.**

**1-800-605-7595**

[info@palletworks.com](mailto:info@palletworks.com)  
[www.palletforks.com](http://www.palletforks.com)

© 2023 Titan Brands