












Bobcat MT50/52/55 Operator's Platform Installation Guide

Package Contents

Ensure all the components listed above have been provided prior to installation

Part #	Description	Qty	Picture	Part #	Description	Qty	Picture
27057 *	3/8"-16UNC X 2-1/2" Hex Head Cap Screw, Clear Zinc Plated, Steel	4		28084	Bobcat MT52-55 Right Bracket Assembly	1	
6546 *	3/8" Flat Washer, Clear Zinc Plated, Steel	8		28083	Bobcat MT52-55 Left Bracket Assembly	1	
6551 *	7/8" Flat Washer, Clear Zinc Plated, Steel	4		28078 *	7/8" X 3-1/2" Hex Bolt	2	
26992 *	3/8"-16UNC, Hex Lock Nut, Nylon Insert, Clear Zinc Plated, Steel	4		28080 *	Support Arm Stand Off	4	
26998 *	7/8"-9UNC, Hex Lock Nut, Nylon Insert, Clear Zinc Plating, Steel	2		28082 *	Spacer, 1" X 1/2"	2	
27719	Operator's Platform	1					

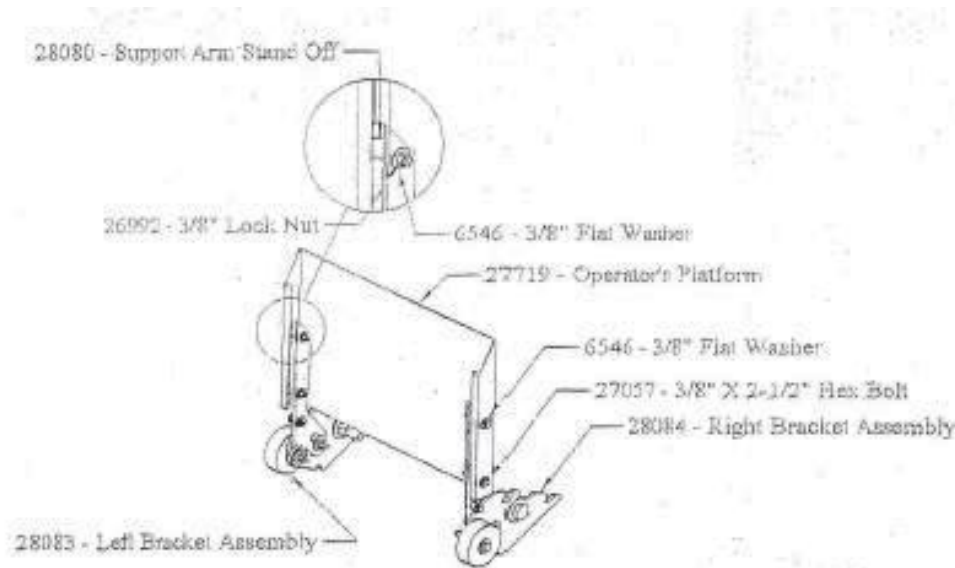
(* Located in Hardware Kit)

Tools Required

- 9/16" Combination or Box Wrench
- Second 9/16" Combination Wrench, Ratchet and 9/16" Socket or Impact Driver with 9/16" Socket
- 1-1/4" Combination or Box Wrench
- Second 1-1/4" Combination, Ratchet and 1-1/4" Socket or Impact Driver with 1-1/4" Socket

Installation Instructions

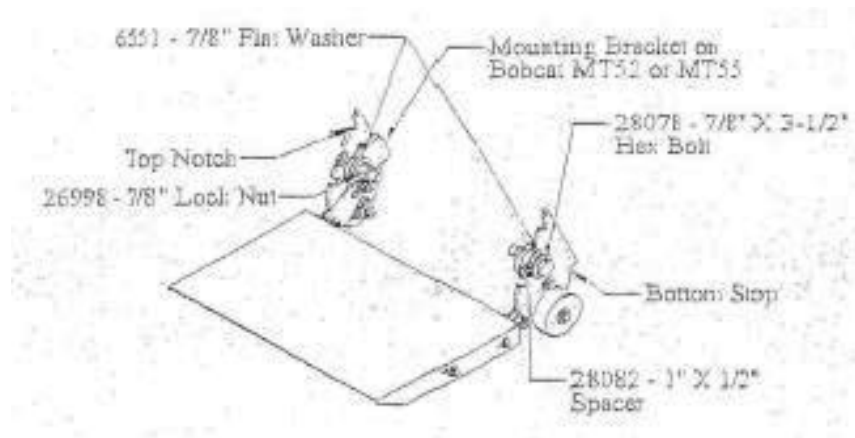
1. Make sure the package contains all the required parts as listed above. The package should contain a Right Bracket Assembly, Left Bracket Assembly, Operator's Platform, and a Hardware Kit. If you are missing any components please contact Spartan Equipment using the contact information at the bottom of the page.
2. To attach 28084 – Right Bracket Assembly to the Operator's Platform, slide 27057 – 3/8" – 16 UNCx2-1/2" Hex Bolt through 6546 – 3/8" Flat Washer, through a hole on the side of 27719 – Operator's Platform, through 28080 – Support Arm Stand Off, through the 28084 – Bobcat MT52-55 Right Bracket Assembly, through another 6546 – 3/8" Flat Washer and finally thread 26992 – 3/8"-16UNC Lock Nut onto the Hex Bolt finger tight only as shown in the illustration below. This will place the head of the bolt on the outside of the platform.



3. Repeat the above step for the other hole on the side of the 27719 Operator's Platform.
4. To attach 28083 – Left Bracket Assembly, slide 27057 – 3/8" -16UNCx2-1/2" Hex Bolt through 6546 – 3/8" Flat Washer, through a hole on the side of 27719 – Operator's Platform, through

28080- Support Arm Stand Off, through 28083 – Bobcat MT52-55 Left Bracket Assembly, through another 6546 – 3/8” Flat Washer and finally thread 26992 – 3/8”-16UNC Lock Nut onto the Hex Bolt finger tight only as shown in the illustration above.

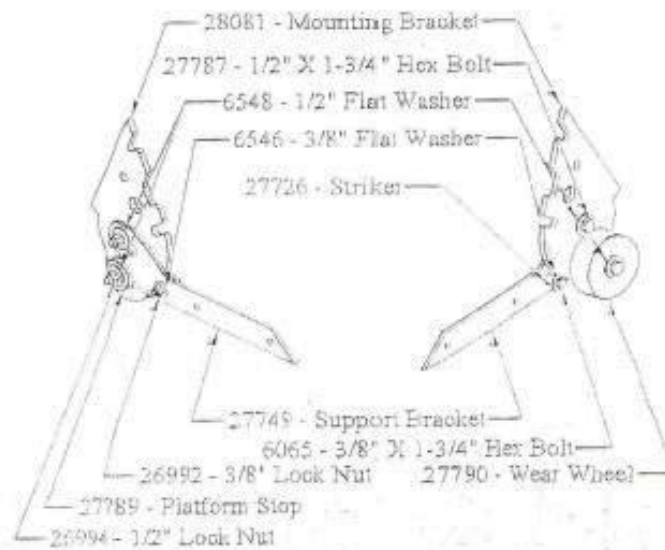
5. Repeat the above step for the other hole on the side of 27719 – Operator’s Platform.
6. Slight the 28083 and 28084 – Bracket Assemblies shown in the illustration above into the slots to the outside of the Bobcat Mounting Brackets in the Machine frame. Hook the top notch into the top of the slot and lower the whole Step Assembly until the lower stops rest against the back of the Bobcat MT52-55 Main Frame as shown in the illustration below.
7. Slide 28078 – 7/8”x3-1/2” Hex Bolt through 6551 – 7/8” Flat Washer, through the top hole in 28084 – Bobcat MT52-55 Right Bracket Assembly, through the hole in the Right Mounting Tab on the back of the Bobcat MT52-55, through another 6551 – 7/8” Flat Washer and finally thread 26998 – 7/8” Lock Nut on the Hex Bolt finger tight only.



8. Repeat the above step for 28083 – Bobcat MT52-55 Left Bracket Assembly.
9. Tighten the 6070 – 3/8”-16UNC Hex Bolts and 26992 – 3/8”-16UNC Lock Nuts used to mount 27719 – Operator’s Platform to 27824 – Right Bracket Assembly and 27825 – Left Bracket Assembly using the 9/16” combination wrench and ratchet. There should be several threads sticking past the end of 26992 – 3/8”-16UNC Lock Nuts when properly tightened.
10. Tighten 28078 – 7/8”x3-1/2” Hex Bolt and 26998 – 7/8” Lock Nut using the 1-1/4” combination wrench and ratchet until tight.
11. Make sure that 27719 – Operator’s Platform moves up and down freely and can hook into the slots on the Right/Left Bracket as shown in the illustration above. If the platform does not move freely, make sure 28084 – Right Bracket Assembly and 28083 – Left Bracket Assembly are resting flat on the side of the Bobcat MT52-55 Mounting Tabs. In addition, recheck to make sure the 27057 – 3/8”-2-1/2” Hex Bolts used to attach the Bracket Assemblies to the Operator’s Platform are tight. Congratulations, you have successfully installed the Spartan Bobcat MT50/52/55/85 Operator’s Platform.





Right Bracket Assembly Parts Breakdown








Right Bracket Assembly Parts Breakdown






Parts 28084 – Right Bracket Assembly and 28083 – Left Bracket Assembly are composed of the same parts but are assembled with components attached to 28083 – Mounting Bracket on opposite sides to make Right and Left Hand versions.

Replacement Parts List

Part #	Description	Qty	Picture	Part #	Description	Qty	Picture
6065	3/8"- 16UNC X 1- 3/4" Hex Head Cap Screw, Clear Zinc Plated, Steel	2		27726	Striker	2	
27057	3/8"- 16UNC X 2- 1/2" Hex Head Cap Screw, Clear Zinc Plated, Steel	4		28081	Bobcat MT52-55 Mounting Bracket	2	

6546	5/8" Flat Washer, Clear Zinc Plated, Steel	12		27749	Heavy Duty Support Arm	2	
6548	1/2" Flat Washer, Clear Zinc Plated, Steel	8		27759	Hinge Bushing	2	
6553	7/8" Flat Washer, Clear Zinc Plated, Steel	4		27787	1/2"-13UNC X 1-3/4" Hex Head Cap Screw, Clear Zinc Plated, Steel	2	
26606	1/2"-13UNC X 5-1/2" Hex Head Cap Screw, Clear Zinc Plated, Steel	2		27789	Platform Stop	2	
26992	3/8"-16UNC, Hex Lock Nut, Nylon Insert, Clear Zinc Plated, Steel	6		27790	Wear Wheel	2	
26994	1/2"-13UNC, Hex Lock Nut, Nylon Insert, Clear Zinc Plated, Steel	4		28080	Support Arm Stand Off	4	

26998	7/8"- 9UNC, Hex Lock Nut, Nylon Insert, Clear Zinc Plated, Steel	2		28078	7/8"-9UNC X 3-1/2" Hex Bolt	2	
27739	15-3/4" Operator's Platform	1		28082	3" X 1/2" Spacer	2	