

TITAN

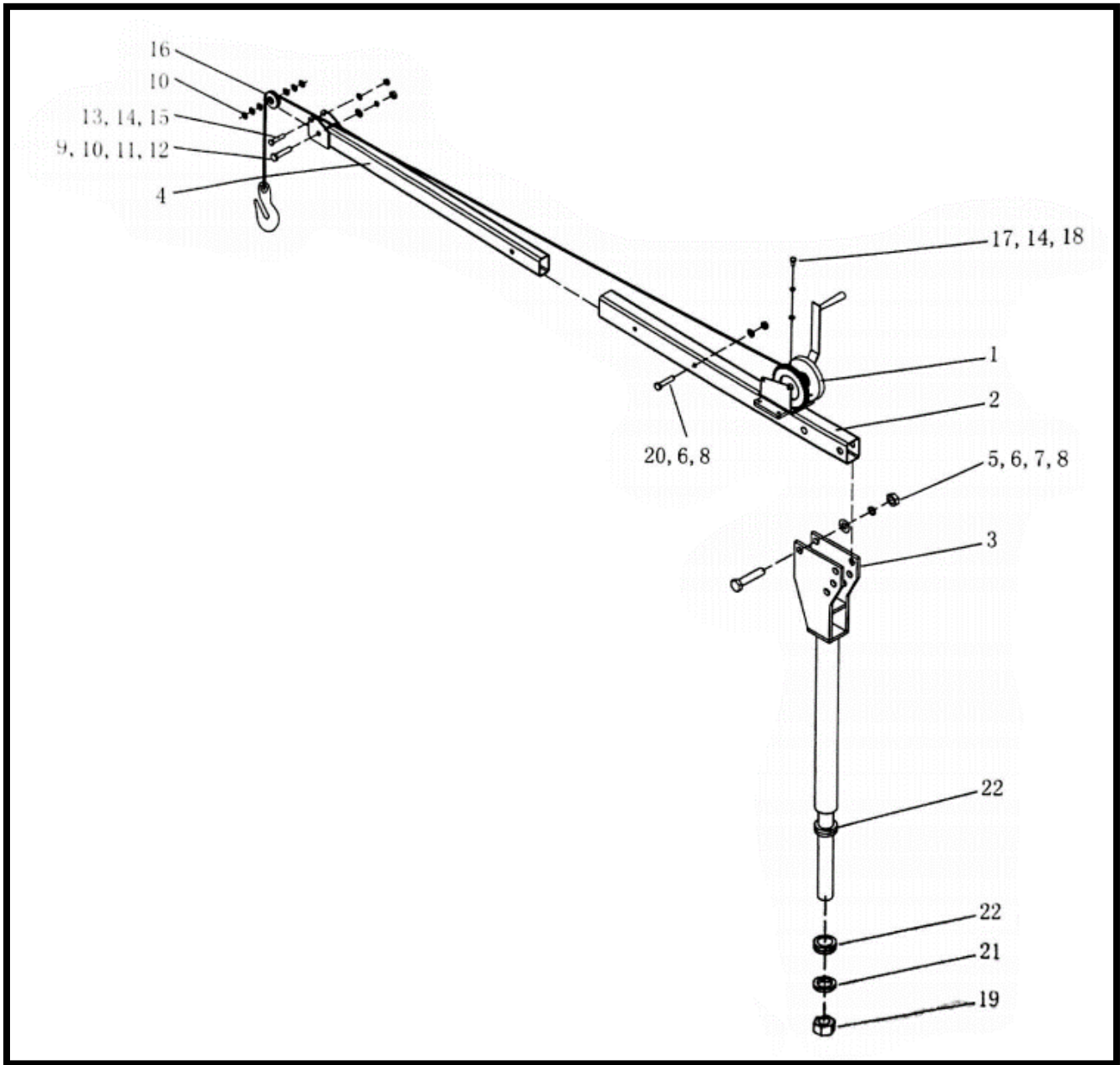
DISTRIBUTORS

MPN: WPCCRANE

Owner's Manual



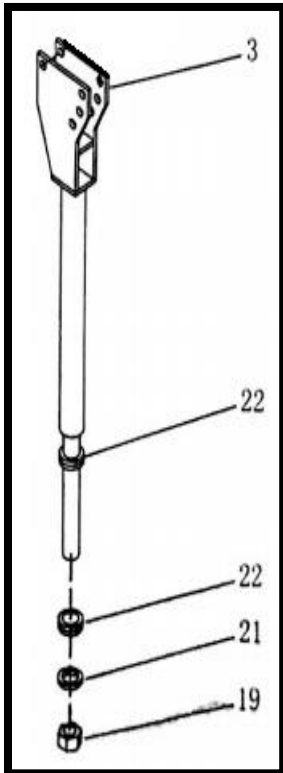
PARTS DIAGRAM



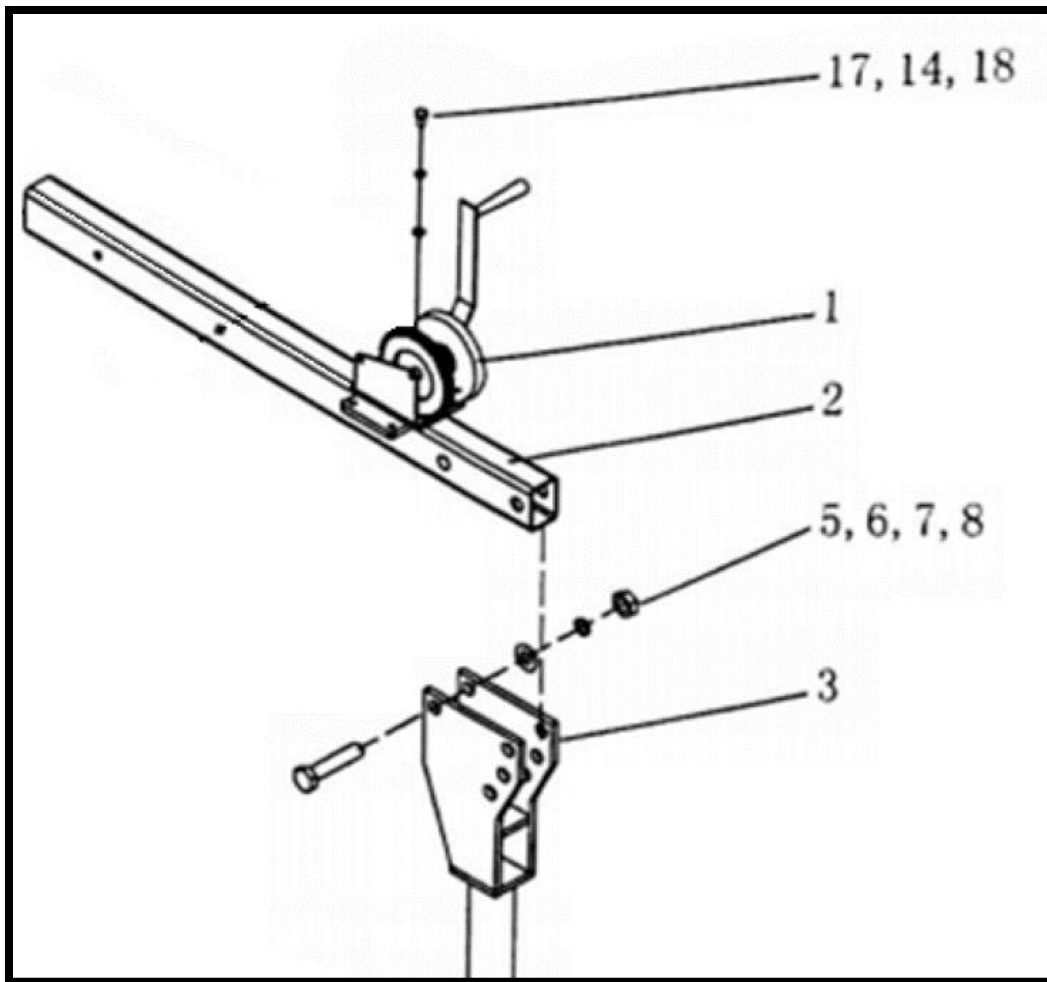
KEY #	DESCRIPTION	QTY
(1)	CAPSTAN	x1
(2)	LIFTING ARM	x1
(3)	COLUMN	x1
(4)	PROJECTING TUBE	x1
(5)	M12x80 BOLT	x2
(6)	Φ12 WASHER	x3
(7)	Φ12 SPRING WASHER	x2
(8)	M12 NUT	x3
(9)	M10x60 BOLT	x1
(10)	Φ10 WASHER	x7
(11)	Φ10 SPRING WASHER	x1
(12)	M10 NUT	x1
(13)	M8x50 BOLT	x1
(14)	Φ8 WASHER	x4
(15)	M8 NUT	x1
(16)	PULLEY	x1
(17)	M8x16 BOLT	x3
(18)	Φ8 SPRING WASHER	x3
(19)	M39 NUT	x1
(20)	M12x60 BOLT	x1
(21)	Φ39 SPRING WASHER	x1
(22)	BEARING	x2

ASSEMBLY INSTRUCTIONS

NOTE: The Titan Welding/Plasma Cutting Crane is made specifically for the Titan Idaho Plasma/Weld Table, but depending on dimensional compatibility, the Titan Welding/Plasma Cutting Crane may be used with other welding tables.



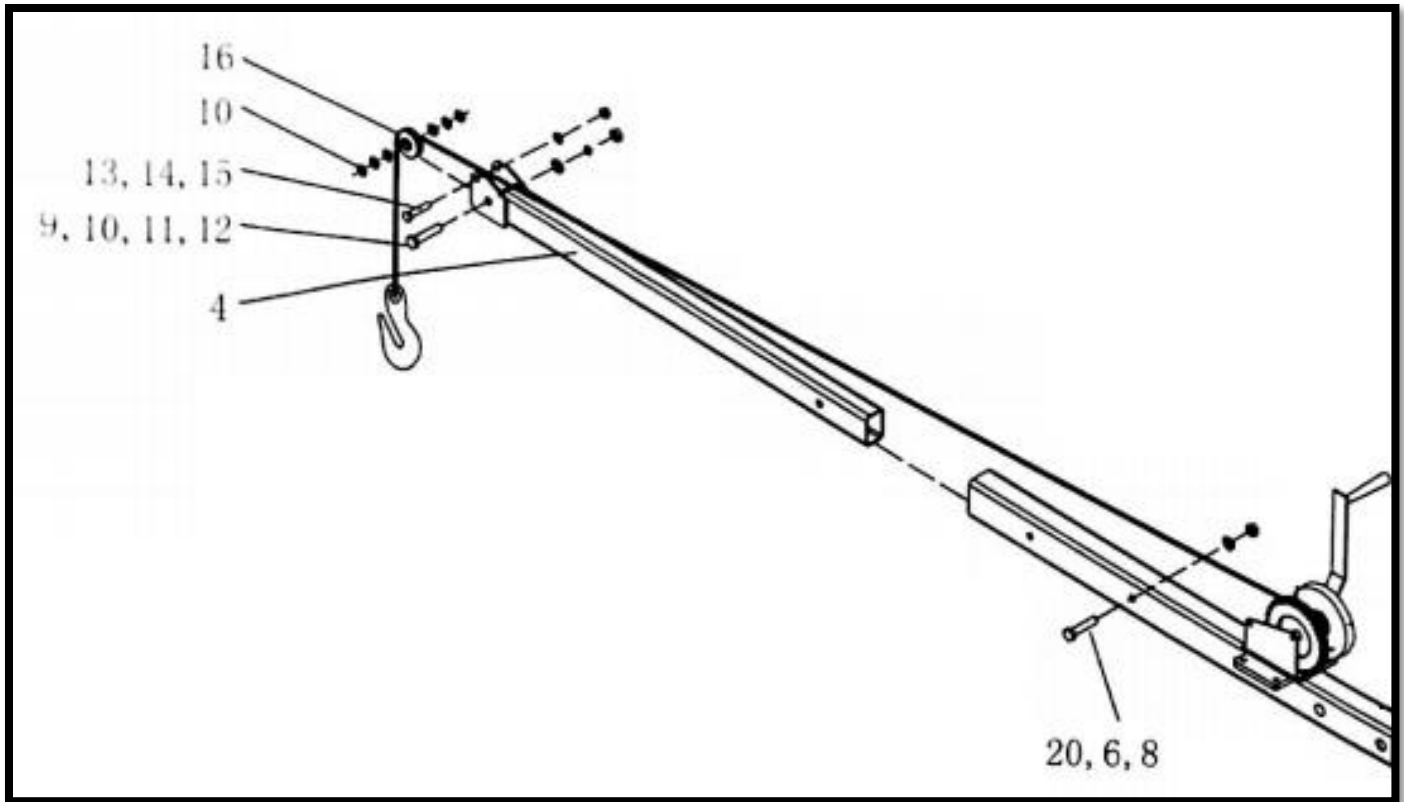
1. Slide a **BEARING (22)** around the bottom of the **COLUMN (3)**.
2. Insert the **COLUMN (3)** of the Titan Welding/Plasma Cutting Crane into one of the sleeves of your Titan Idaho Plasma/Weld Table as seen above.
3. Slide another **BEARING (22)** around the bottom of the **COLUMN (3)**. At this point, the sleeve of your welding table should have one **BEARING (22)** above it and one beneath it.
4. Follow behind the second **BEARING (22)** with the **Φ39 SPRING WASHER (21)** and the **M39 NUT (19)**, respectively.



5. Attach the **LIFTING ARM (2)** to the **COLUMN (3)**, and secure it with two **M12x80 BOLTS (5)**, two **Φ12 WASHERS (6)**, two **Φ12 SPRING WASHERS (7)**, and two **M12 NUTS (8)**.

The first set of hardware **(5, 6, 7, 8)** is used for the holes of the **COLUMN (3)** as seen above, and the second set of hardware **(5, 6, 7, 8)** is used to secure the end of the **LIFTING ARM (2)** in one of the three pairs of holes available to adjust the angle of your crane.

6. Secure the **CAPSTAN (1)** to the **LIFTING ARM (2)** with the following hardware: **M8x16 BOLTS (17)**, **Φ8 WASHERS (14)**, and **Φ8 SPRING WASHERS (18)**.



7. Insert the **PROJECTING TUBE (4)** into the **LIFTING ARM (2)**, and secure them together with an **M12x60 BOLT (20)**, a **Φ12 WASHER (6)**, and an **M12 NUT (8)**.
8. Place the **PULLEY (16)** in between the two plates at the end of the **PROJECTING TUBE (4)** with three **Φ10 WASHERS (10)** on each side of the **PULLEY (16)**, and secure them with the hardware seen in the illustration above. For the higher pair of holes, use the **M8x50 BOLT (13)**, an **Φ8 WASHER (14)**, and the **M8 NUT (15)**. For the lower pair of holes, use the **M10x60 BOLT (9)**, a **Φ10 WASHER (10)**, the **Φ10 SPRING WASHER (11)**, and the **M10 NUT (12)**.

NEED HELP?

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1 (800) 605-8241

info@titandistributorsinc.com / www.titandistributors.com

Business Hours: Monday–Friday • 8:00 a.m.–5:00 p.m. (CT)