



JUNGLE JACK V2 ASSEMBLY INSTRUCTIONS

(PATENT PENDING)

IMPORTANT: READ BEFORE OPERATION OF THE JUNGLE JACK

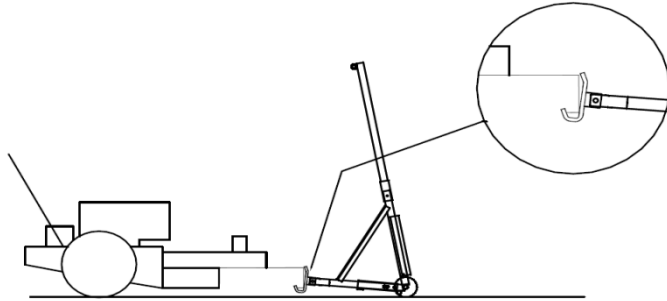
1. Please read **ALL** instructions before using your Jungle Jack. The following are safety specifics, but do not limit yourself to just these. Please use common sense!
2. Be sure machine is not running, when using Jungle Jack.
3. Never use Jungle Jack on inclined, uneven or unstable ground. (i.e. grass, dirt, gravel or soft asphalt)
4. **NEVER** place your head underneath the machine, while using the Jungle Jack.
5. All personnel must stay clear of the machine while lifting or lowering the machine with the Jungle Jack.
6. In the event that the Jungle Jack should fall for any reason, be sure that you are not underneath the machine.
7. When lifting any piece of machinery, make sure the lifting tooth contacts the machine on a strong part of the frame that will support the weight of the machine (please see attached drawing).
8. Before implementing the safety arm, place jack stands underneath the mower.
9. **DO NOT** work on any machine, supported by the Jungle Jack, without the Safety Arm locked down.
10. The Jungle Jack has a capacity of 800 lbs. at the lifting point. Exceeding this weight could cause serious injury or death.
DO NOT exceed the rated capacity.
11. Never operate the Jungle Jack while tired or on medication.

Please scan QR Code for video on how to assemble and use the Jungle Jack V2

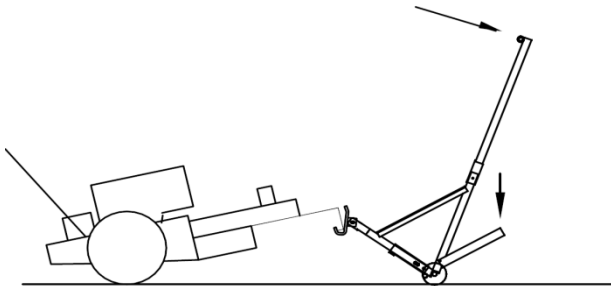


LIFTING INSTRUCTIONS

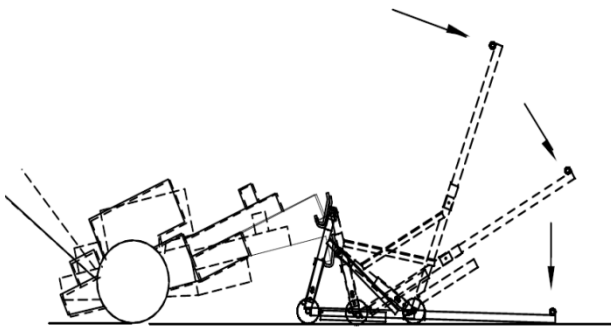
Lifting instructions for the front end of commercial walk behind and zero turn mowers with large baffles on the deck. Note: Follow this same process when lifting from the rear of the mower. Make sure the tooth doesn't come in contact with pulleys or belts when lifting from the rear. This can cause serious damage to the mower.



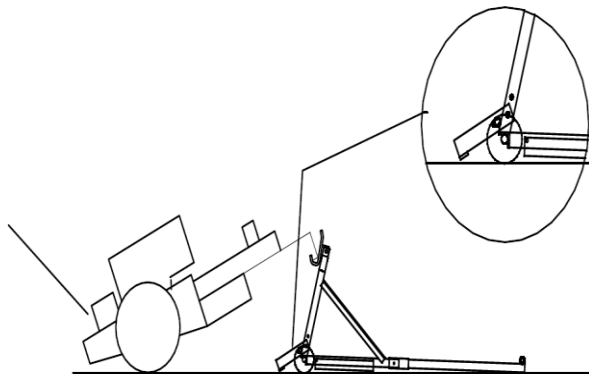
Securely connect the Jungle Jack to the mower deck with the hook as shown.



Apply steady force to the handle to initiate lifting. **While lifting, twist the right grip towards you to release the safety Arm.** For heavy machines use the foot assist pedal to aid lifting.



Continue applying force until the Jungle Jack is lying flat on the ground. The safety arm should fall and lock into place.

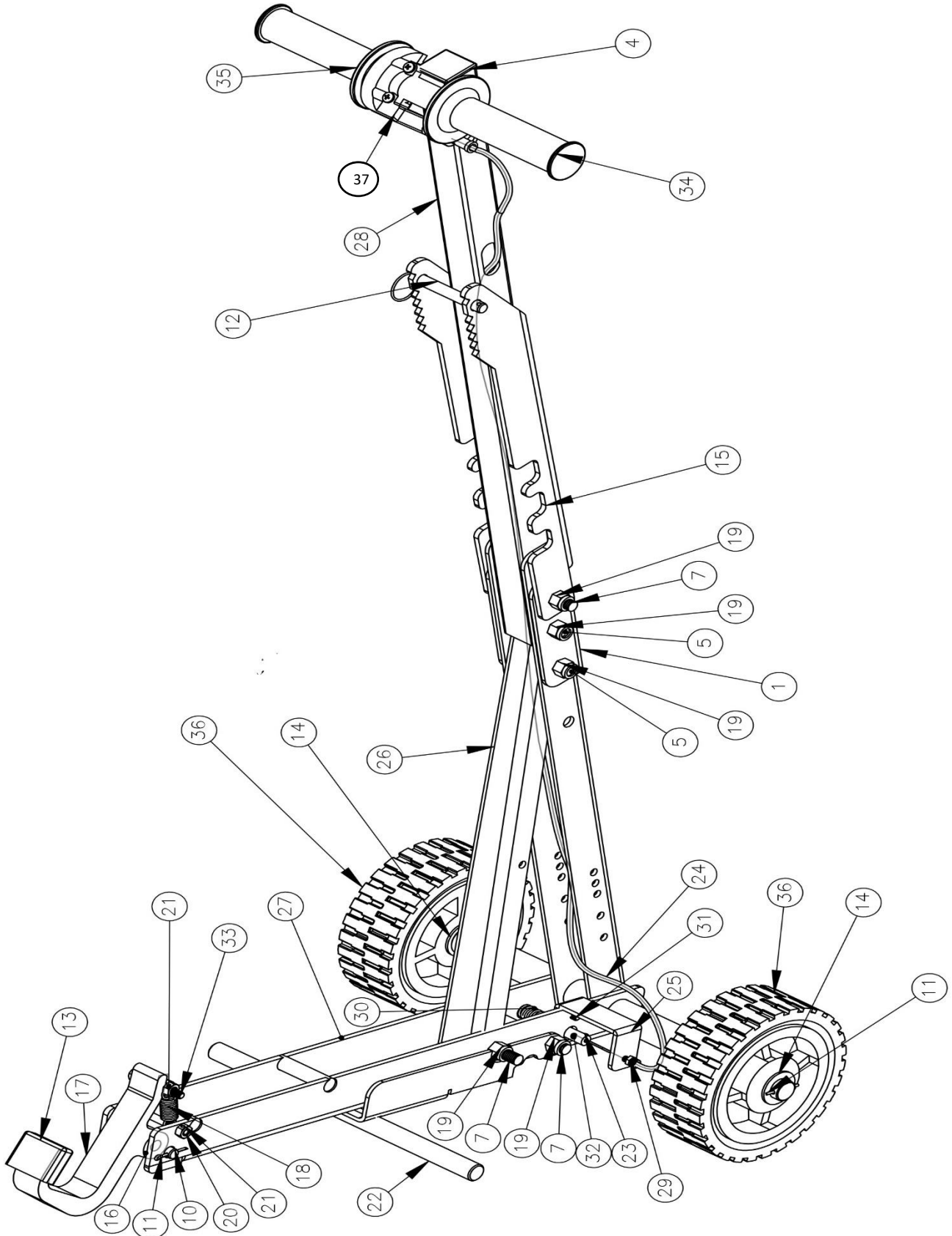


DO NOT work on any machine supported by the Jungle Jack without the safety arm in position. Once work is complete, **twist the right grip again to disengage the release pin and raise the Jack. The Safety Arm will go back into storage position once Jack is in upright position.**

JUNGLE JACK PARTS LIST

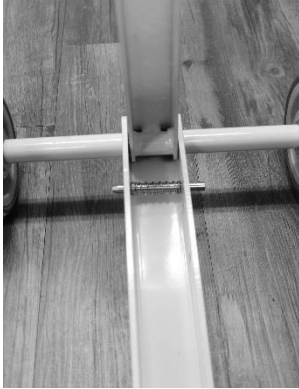
Item #	Part #	Part Description	QTY
1	JJ-LFAR	Large Foot Assist Reinforcement	1
4	706	1.250 SQ. Tubing Plastic Cap	1
5	208	3/8-16 x 2 ½" Hex Cap Screw	3
7	209	3/8-16 x 3" Hex Cap Screw	3
8	803	3/8" x 2¾" Clevis Pin	1
9	805	0.093" x 2" Hitch Pin	1
10	802	3/8" x 2¼" Clevis Pin	1
11	807	1/8" x 1" Cotter Pin	3
12	818	3/8" x 2-7/8" W/ Detent Ring Pin	1
13	JJ-VINYL	3/8" x 1½" x 1¼" Vinyl	1
14	409	¾" 3/4"ID x 1¼" OD Washer	4
15	JJ-FA	FOOT ASSIST	1
16	JJ-TSPACER	TOOTH SPACER	2
17	JJ-V2TOOTH	Jack Tooth	1
18	828	NEW TOOTH SPRING RETURN	2
19	302	3/8"X16 NYLON LOCK NUT	6
20	227	1/4-20X2.25 HEX CAP SCREW	1
21	314	1/4-20 LOCKNUT	2
22	JJ-SAA3	JUNGLE JACK SAFETY ARM	1
23	JJ-QRP	QUICK RELEASE PIN	1
24	JJ-CABLE	PIN RELEASE CABLE	1
25	JJ-SLB	JUNGLE JACK SPRING LOCK BRACKET	1
26	JJ-JB3	Jungle Jack, Brace 3	1
27	JJ-FRAME3	FRAME ASSEMBLY	1
28	JJ-HANDLE	JACK HANDLE	1
29	JJ-CTB	JUNGLE JACK CABLE TENSION BOLT	1
30	829	JACK LOCK PIN SPRING	1
31	260	1/4-20 X 1/2" HEX CAP SCREW	1
32	261	M5X10MM SOCKET CAP SCREW	1
33	262	1/4-20 X 1 3/4 HEX CAP SCREW	1
34	JJ-THAGRIPL	TWIST HANDLE ASSEMBLY LEFT GRIP	1
35	JJ-THAGRIPR	TWIST HANDLE RIGHT GRIP	1
36	912	JACK TIRES	2
37	JJ-THA	TWIST HANDLE ASSEMBLY	1

JUNGLE JIMS JUNGLE JACK ASSEMBLY (For Heavier Mowers)

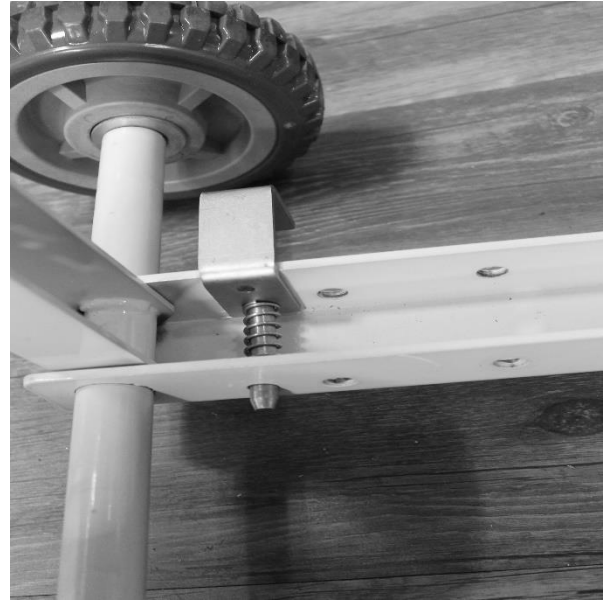


ASSEMBLY

1. Place part #14 (409) washer onto main frame part (# JJ-FRAME3) Jack Frame followed by part #36 (912) Tire, then follow with an additional part #14 (409) washer. Add part #11 (807) cotter pin to secure. Repeat on next side.



2. Slide part #30 (829) lock pin spring onto part #23(JJ-QRP) quick release pin. Insert from the right side (in the closest hole to the tires) into the Jack frame side as shown.



3. Place part #25 (JJ-SLB) spring lock bracket onto part #23 (JJ-QRP) quick release pin, behind end of spring. Attach part #25 (JJ-SLB) spring lock bracket with part #31 (260) ¼" - 20 x ½" HCS from inside the frame as shown.



4. Attach part #26 (JJ-JB3) brace to the bottom of the frame using part #7 (209) 3/8" x 3" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut.

5. Attach part #28 (JJ-HANDLE) handle and part #1 (JJ-LFAR) large foot assist to the top of the frame using part #5 (208) 3/8" x 2 ½" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut in the middle of the three holes.

***BE SURE TO ROUTE THE (#JJ-CABLE) PIN RELEASE CABLE BEHIND THE HEX CAP SCREWS**

6. Next attach the part #26 (JJ-JB3) brace to the top of the frame and part #1 (JJ-LFAR) large foot assist using the lowest of the three holes using part #5 (208) 3/8" x 2 1/2" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut.

****Depending on your body stature and weight of your mower, you may want to have the foot assist higher for heavier mowers, or lower for lighter mowers.**



7.a. For lighter mowers you would then use a #7 (208) 3/8" x 2 1/2" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut at the top of the three consecutive holes to secure the handle and large foot assist to the frame. Then attach part #15 (JJ-FA) to the main frame using the hole below the 3 consecutive holes with a #5 (209) 3/8" x 3" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut. See picture to the left.

b. For heavier mowers you would use part #7 (209) 3/8" x 3" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut to mount part #15 (JJ-FA) foot assist to the frame and large foot assist using the top

of the three holes. You will end having an extra #5 (208) 3/8" x 2 1/2" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut. See picture to the right.



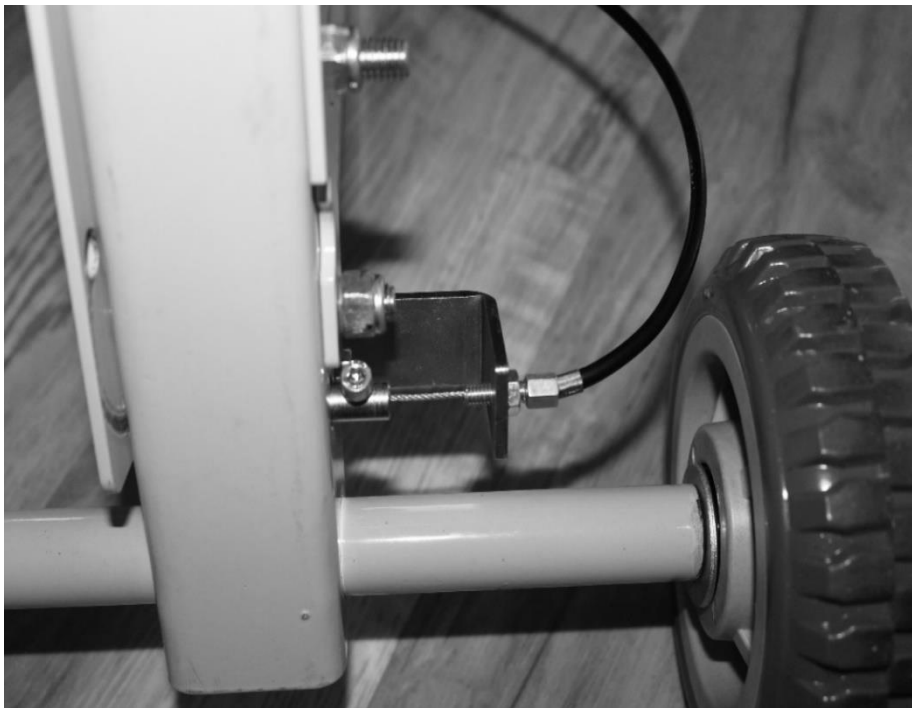
8. Attach part #22 (JJ-SAA3) Safety Arm over the Quick Release Pin then attach using a through the hole above the Quick Release Pin using part #7 (209) 3/8" x 3" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut. *** Be sure not to overtighten as the arm must move freely.



9. Attach part #29 (JJ-CTB) cable tensioner bolt into part #25 (JJ-SLB) spring lock bracket. See picture to left.

10. Insert part #24 (JJ-CABLE) through part #29 (JJ-CTB) cable tensioner bolt and into part #23 (JJ-QRP) quick release pin. Make sure there is not any slack in the entire cable line or the pin will not engage. Next, insert part #32 (261) M5 X 10 MM Socket Head Screw into #23 (JJ-QRP) quick release pin and tighten with provided Allen Wrench.

Tighten the part #37 Twist handle assembly with a Philips head Screwdriver. See picture to the right.



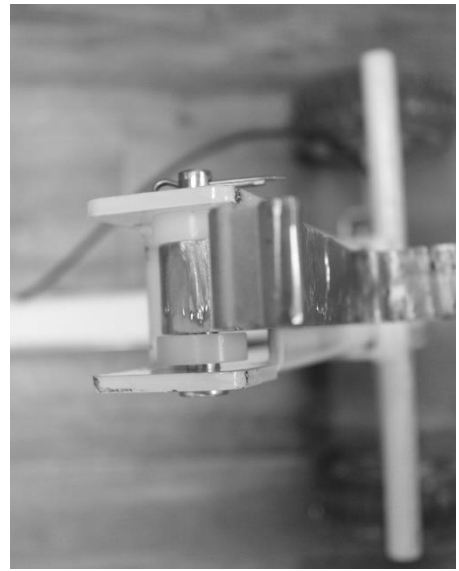
Test the Quick Release Safety Arm by twisting part #35 (JJ-THAGRIPR) right grip back towards you and make sure the quick release pin retracts. If the Safety Arm does not release/engage (fall down), the safety arm could be too tight. Loosen the #7 (209) 3/8" x 3" HCS and part #19 (302) 3/8" x 16" Nylon Lock Nut.

***Hitch Pin Part#9 (805) and Clevis Pin Part#8 (803)

are still provided in case you wish to use the Jack Safety Arm the traditional version or in case you break your Cable. Always use the Safety Arm while using the Jungle Jack.

11. Attach part #17 (JJ-TOOTHV2) Tooth to the frame by using part #10 (802) 3/8" x 2 1/4" Clevis Pin and part #11 (807) 1/8" x 1 Cotter Pin. You want to place one #16 (JJ-TSPACER) on each side of the tooth INSIDE the frame.

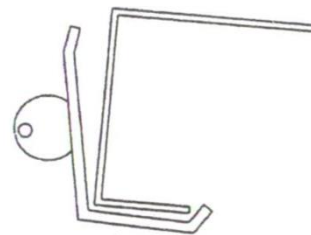
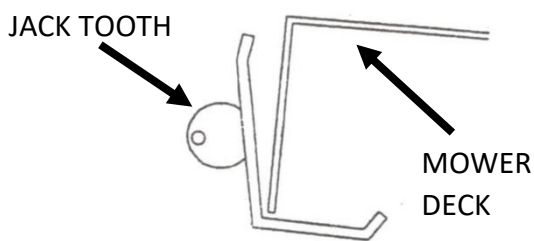
12. Next to attach the springs part #18 (828 x 2), you will take part #33 (262) 1/4" - 20 X 1 3/4" HCS slide one part #18 (828) spring on, then feed the screw with the spring through the top hole of the tooth. Next slide the other spring #18 (828) on and tighten with part #21 (314) 1/4" - 20 Locknut.



13. Finally, you will attach the two #18 (828) springs to the Jack frame by using part #20 (227) 1/4 - 20 X 2.25 HCS and tighten with part #21 (314) 1/4" - 20 Locknut as shown to the left.

Refer to the following illustrations for the proper placement of the Jack Tooth under the mower deck or rear frame. This will ensure proper weight distribution to avoid possible tipping.

Correct Placement



Incorrect Placement

