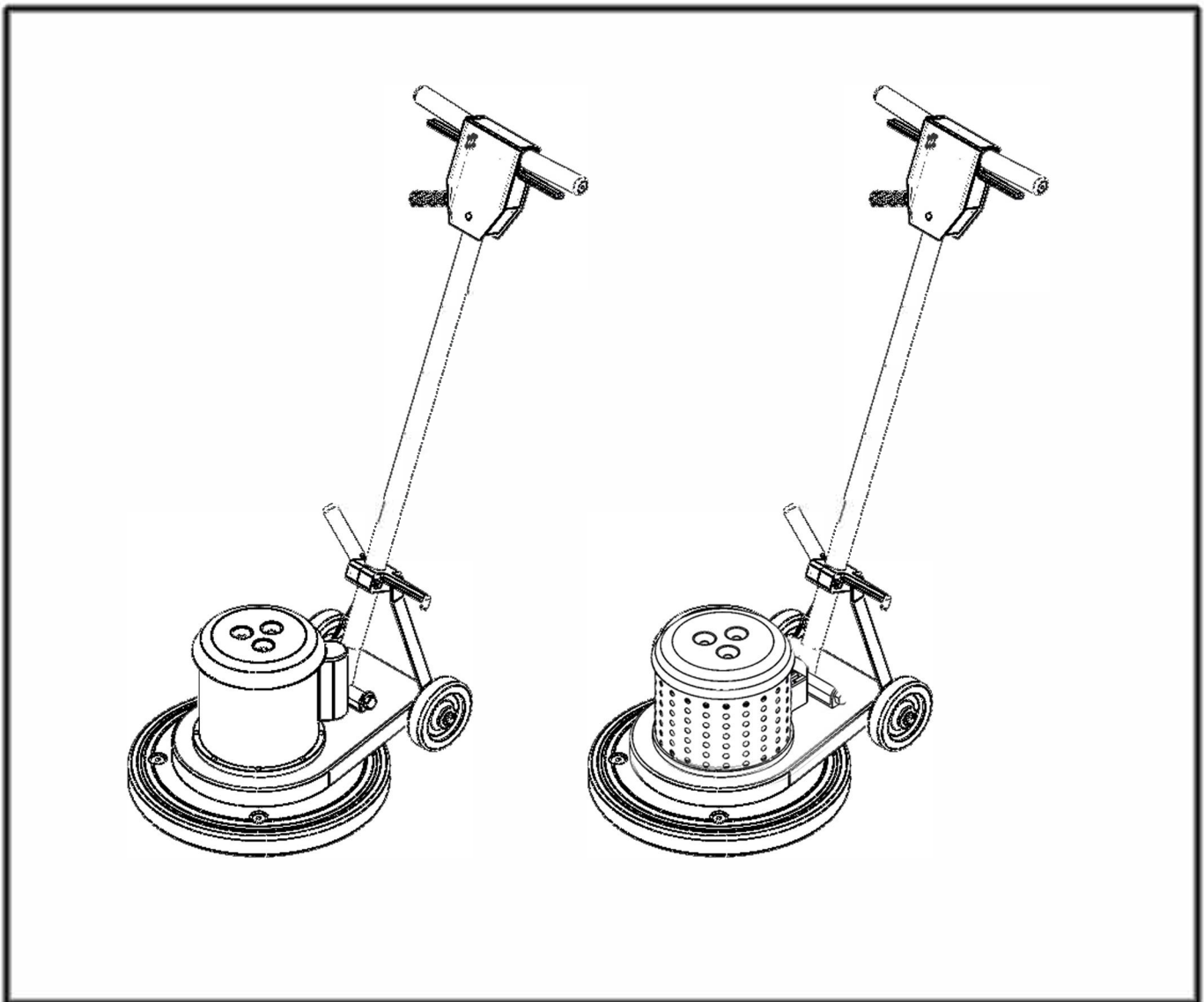


Final Assembly Procedure

For low and dual speed machines



FINAL ASSEMBLY INSTRUCTIONS:

PLEASE CHECK THAT THE BOX CONTAINS THE FOLLOWING:

- BASE ASSEMBLY
- HANDLE ASSEMBLY
- BRUSH COVER ASSEMBLY

Open the box and pull out the assemblies. Remove the BASE ASSEMBLY using proper lifting techniques. The assembly is very heavy (75lbs), ask for assistance if you cannot do it by yourself. Check for damage- report damage to freight carrier immediately. If no damage is present, proceed to the following final assembly procedure.

Tools required:

- 5/16" Allen wrench
- Pair of adjustable wrenches or three open wrenches (9/16", 7/8", and 13/16")

ASSEMBLY OF THE BRUSH COVER TO MOTOR ASSEMBLY:

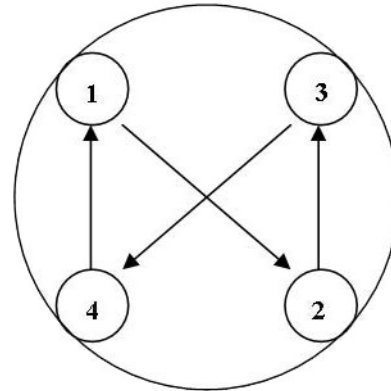
1. Place motor base assembly upside down on the floor or on a work bench.



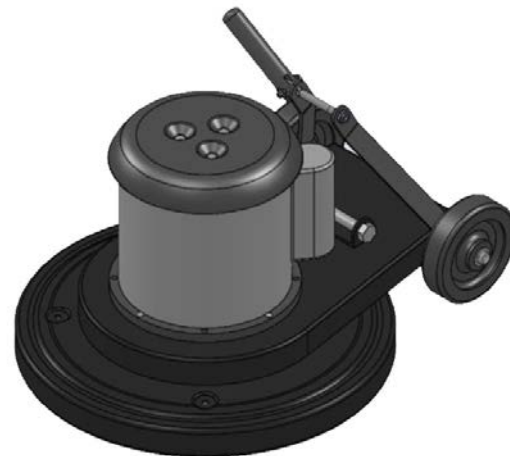
2. Pull out the brush cover from carton 3 and align the four holes on the brush cover to the four holes on the motor.



3. Use the four screws in the bag and mount the brush cover. Hand-tighten the screws first and then use a wrench to tighten them firmly. Use a CROSS pattern to tighten the bolts as shown below.



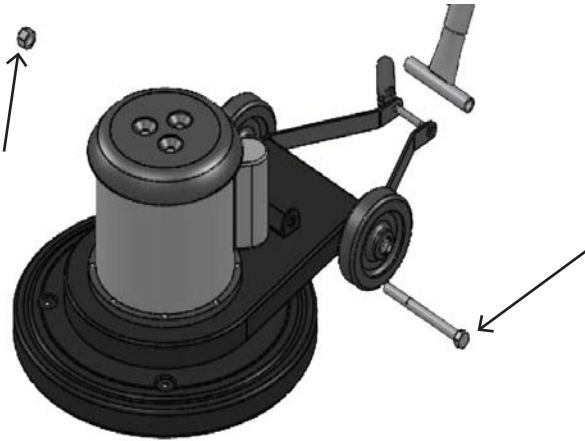
4. Flip the motor base and place it on the floor right side up after making sure the brush cover is firmly attached.



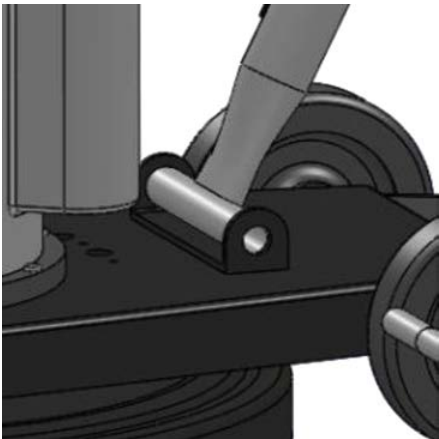
5. Open the handle carton and set the handle nearby the motor base.



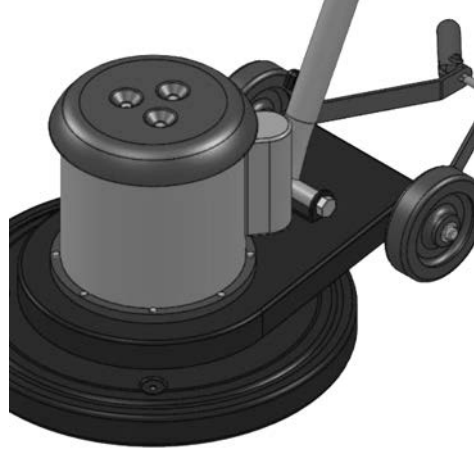
6. Unscrew the nut (C13100) from the pivot axle screw (C22558). Slide out the pivot axle screw from the handle bracket on the motor base frame.



7. Insert the pivot tube at the lower end of the handle between the handle bracket on the base frame and align the holes to one another.

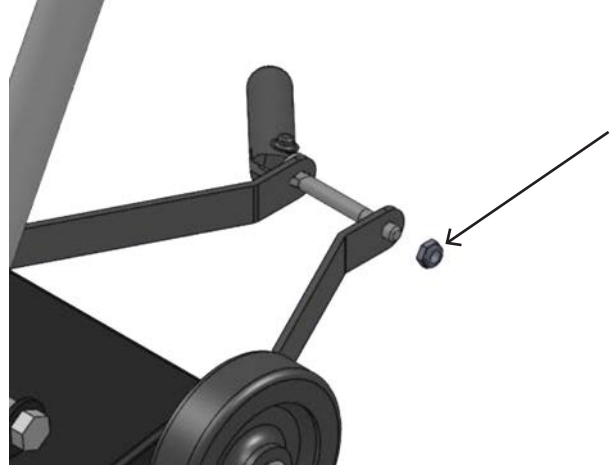


8. Insert the pivot axle screw (C22558) through the handle bracket and the handle pivot tube. Hand tighten the nut (C13100) to the pivot axle screw and finish by tightening with a wrench.

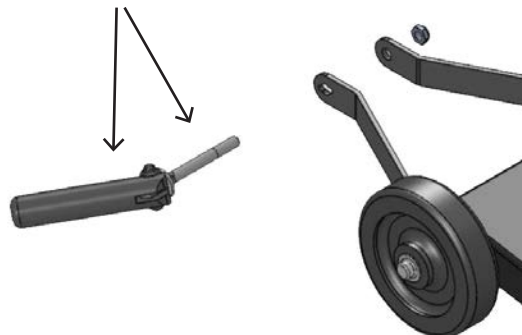


ASSEMBLY OF THE HANDLE TO THE MOTOR BASE:

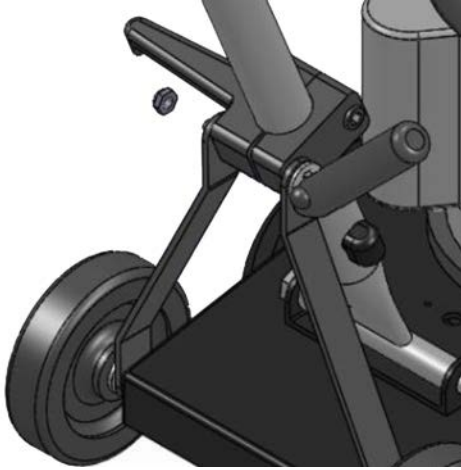
1. Locate the nut (C11558) on the end of the locking clamp handle assembly (C11536) and unfasten it.



2. Slide out the locking clamp handle (D11497) assembly with spade bolt (C11536) and set it aside.



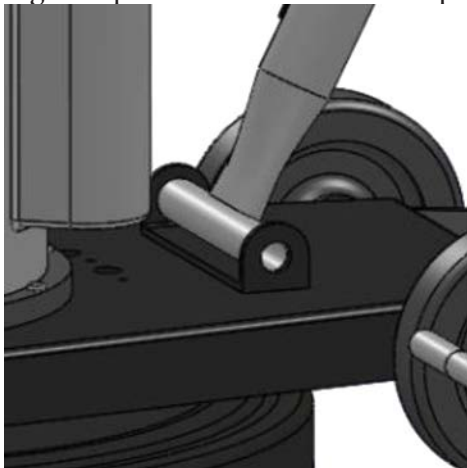
3. Insert the locking clamp handle/spade bolt assembly through the Cord Hook Clamp assembly (located on the handle) and the left and right handle braces (D11481, D11482).



4. Put the locking clamp handle in the unlocked position (pointing up) and start tightening the nut C11558 on the threaded portion of the spade bolt (C11536).



5. Check the cord hook clamp is sliding up and down freely on the handle stem with locking clamp handle in the unlocked position.



6. Place the handle in the down position to check the locking function. If too tight, unlock the handle and loosen the nut (C11558) slightly. If too loose, unlock the handle and tighten the nut (C11558), as needed. You have assembled the cord hook clamp assembly properly when the locking handle locks firmly in the DOWN position and unlocks and slides easily in the UP position.



(UNLOCKED)



(LOCKED)

7. Plug the male motor cord plug to the female handle cord plug. Your Assembly is done. Refer to Brush/Pad driver installation and operation sections in the manual before operating the unit.

