

2017

# Installation Instructions for Power Pro 50 Lesco, Anderson

We appreciate your purchase of L.T. Rich's Product. Please read carefully before Operating or detaching.



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## SHIPPING CONTENTS

### 1. Parts




ITEM	QTY	DESCRIPTION	PHOTO
1	1	POWER PRO 50	
2	1	CONTROL PANEL BACK COVER	
3	1	HANDLE MOUNTING CLAMP	
4	1	GROUND WIRE	N/A

Figure 1: Parts List

### 2. Fasteners








ITEM	QTY	DESCRIPTION	PHOTO
1	4	SCREW, HEX, FLANGE - SS, 1/4-20 x 1 1/2	
2	1	SCREW, MACHINE, PHILLIPS - SS, 10-32 x 2 1/4	
3	5	SCREW, MACHINE, PHILLIPS - SS, 10-32 x 1 3/4	
4	4	WASHER, FLAT - ZINC, 1/4	
5	6	NUT, LOCK, FLANGE, SERRATED - SS, 10-32	
6	5	NUT, NYLOCK - SS, 1/4	
7	3	TIE, CABLE, 15"	

Figure 2. Fastener List

## TOOLS AND MATERIALS

3. Tools Needed
  - a. Ratchet
  - b. Socket, 3/8"
  - c. Wrench, 3/8"
  - d. Screwdriver, Philips
  - e. Power Drill (*optional*)
  
4. Safety Equipment
  - a. Safety Glasses
  - b. Gloves



## WARNING



### Before Working on This Machine

- Switch Engine to OFF



- Please note that this installation guide is for a **standard machine only**.
- The hose and electrical harness routing may be different depending on the attachments that may already be installed on your machine.
- A Power Pro 50 machine is shown for all assembly photos.
- For any questions please contact us at toll free (877) 482-204 Mon-Fri 8 a.m. to 4:30 p.m.

**SETUP**

1. Remove **Kickstand** (Lesco Model **ONLY**)

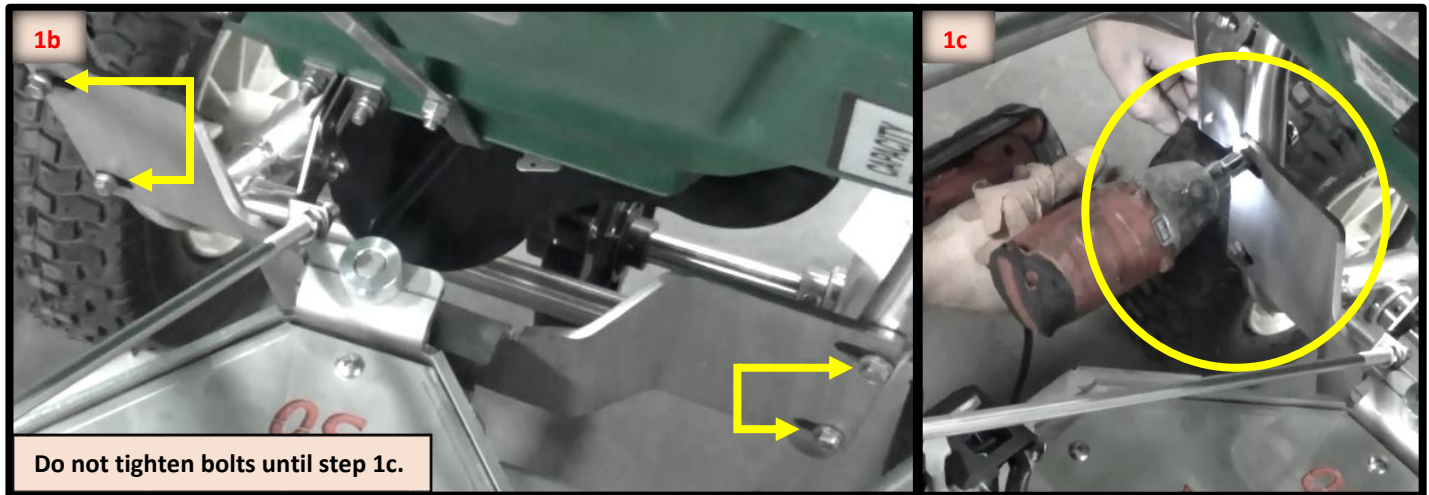


LESCO MODEL

## INSTALL POWER PRO 50

1. **Attach Mounting Bracket** to Spreader.
  - a. **Prop Spreader Handle** for access to holes (*not shown*)
  - b. **Insert:**
    - (4) ¼-20 x 1-1/2 Hex Flange **Screws**
    - (4) ¼ Flat **Washers**
    - (4) 1/4" Nylock **Nuts**
  - c. **Tighten bolts** when in position

**Tools:**  
Ratchet with 3/8" Socket  
3/8" Wrench  
Power Drill (optional)



2. **Install Control Panel.** See Figure 3
  - a. **Clamp Control Panel** midway up handle using:
    - (1) Control Panel Back Cover
    - (3) 10-32 x 1 ¾" Machine Screw
    - (1) 10-32 x 2 ¼" Machine Screw
    - (4) 10-32 Hex Flange Nuts

**Tools:**  
Ratchet with 3/8" Socket  
3/8" Wrench (optional)  
Phillips Screwdriver

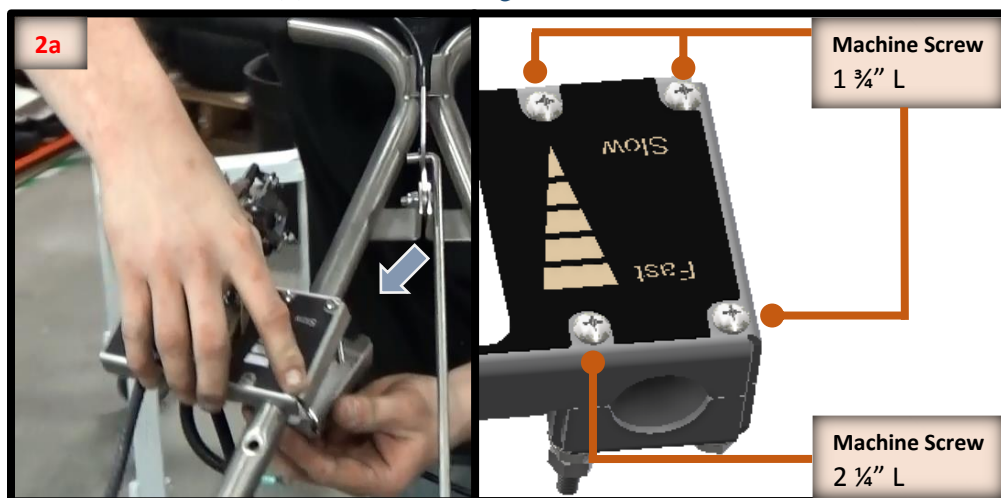
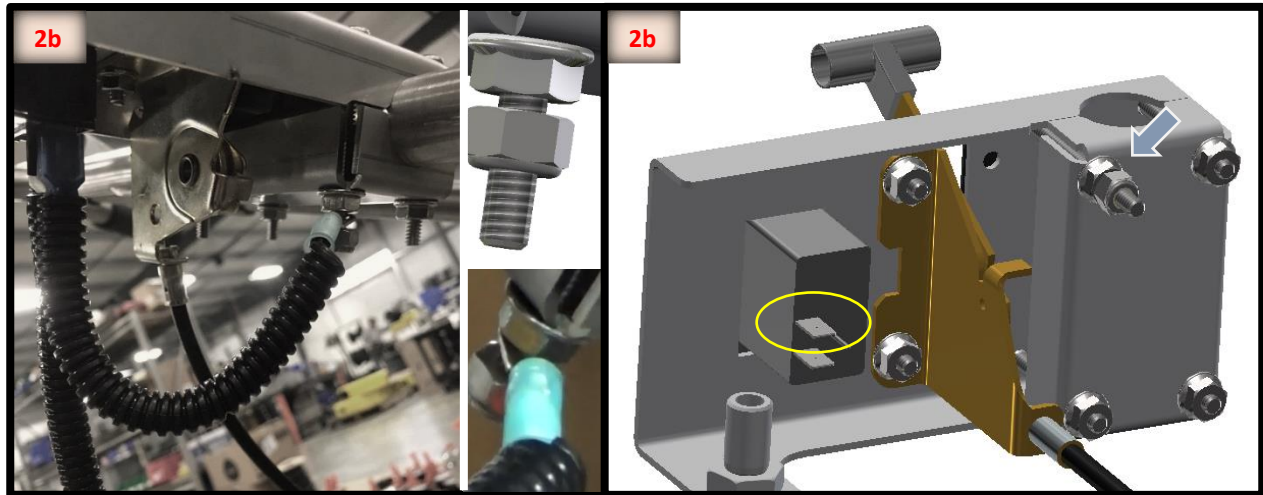


Figure 3. Machine Screw Location

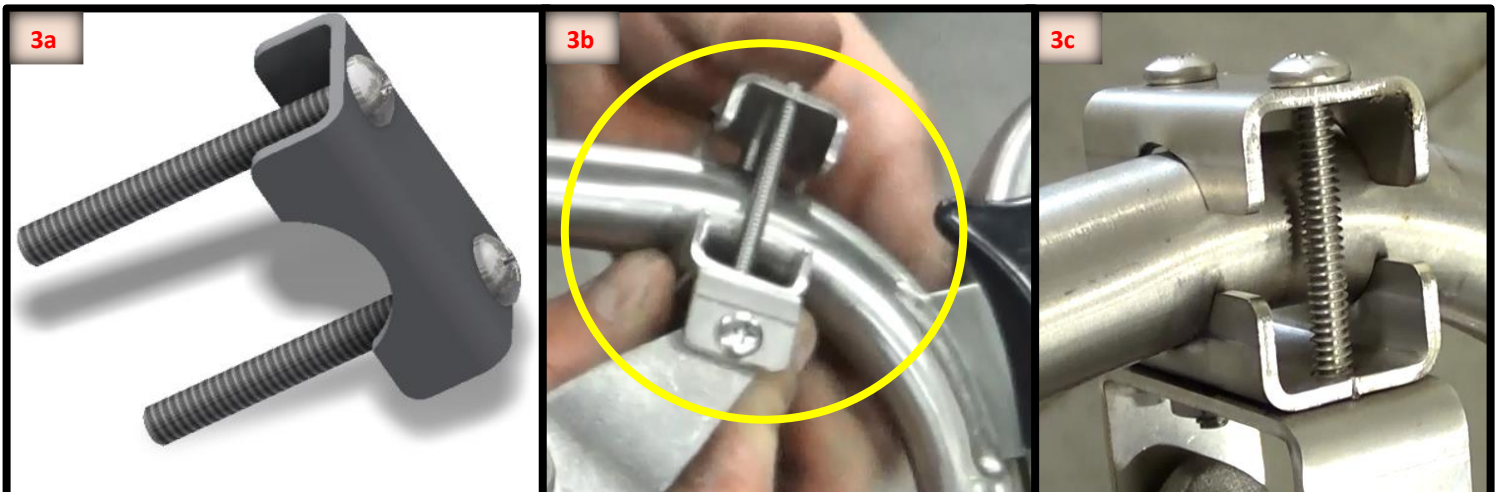


- b. *Install Ground Wire* using (1) 1/4" Nylock Nut on 2 1/4" Machine Screw



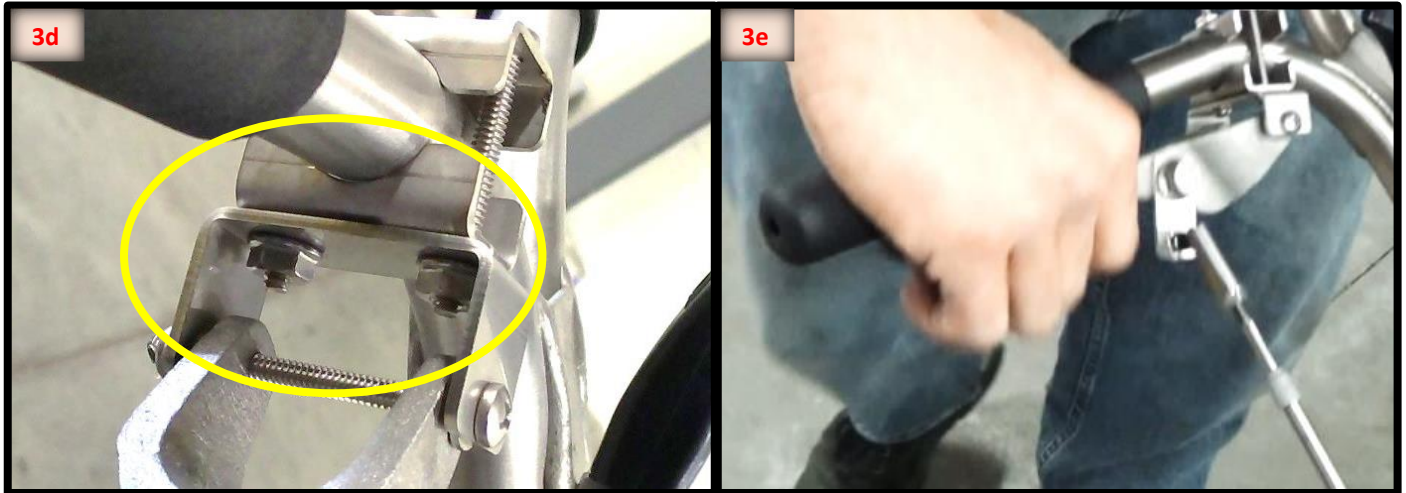
3. *Install Lever* to Lesco Handle
- Assemble (1) Clamp* with (2) 10-32 x 1 3/4" Machine Screws
  - Attach 2<sup>nd</sup> Clamp* with Handle
  - Insert Handle* between Clamps

Tools:  
3/8" Wrench  
Phillips Screwdriver

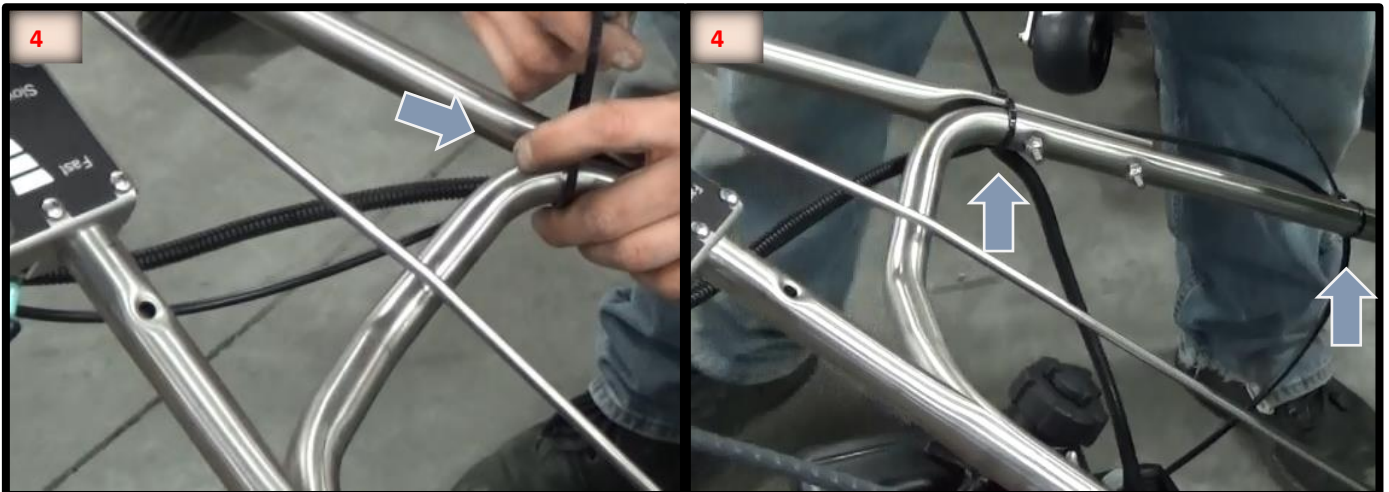




- d. *Install (2) 10-32 Hex Flange Nuts*
- e. *Squeeze Lever to ensure comfort and working properly*



4. *Secure Cables using Cable Ties*



## TEST

1. **Start Engine.** See Figure 4
  - a. Turn **Choke** to ON position
  - b. Turn **Fuel** to ON position
  - c. Turn **Rocker Switch** ON position

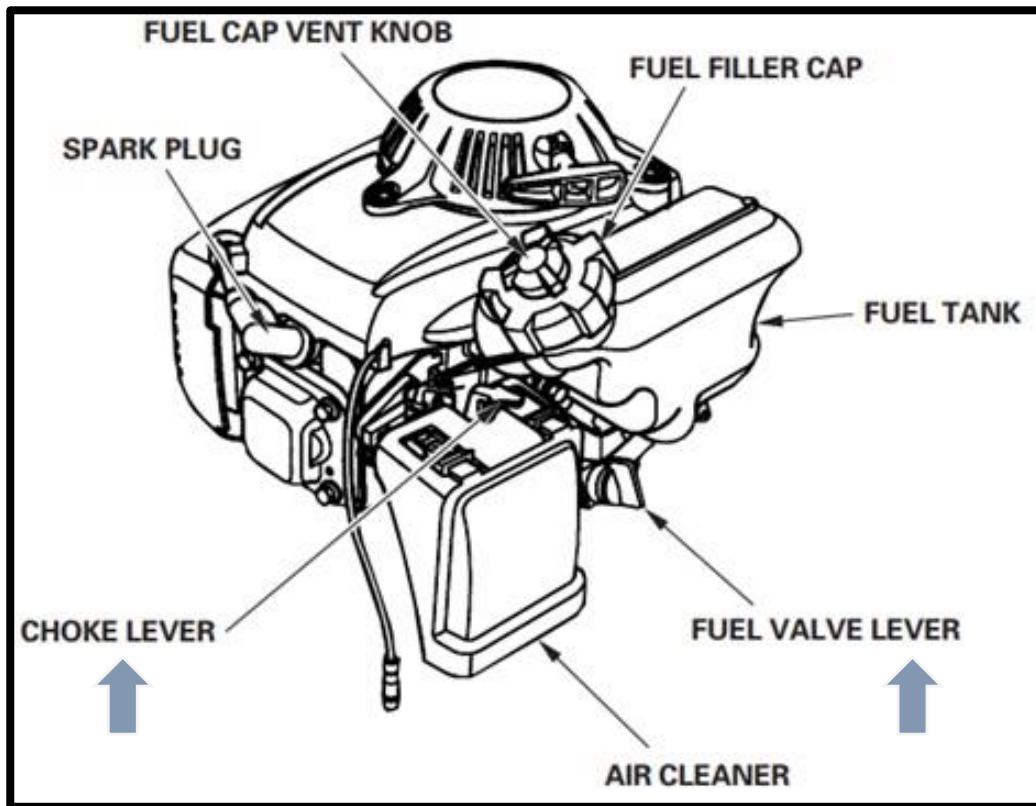
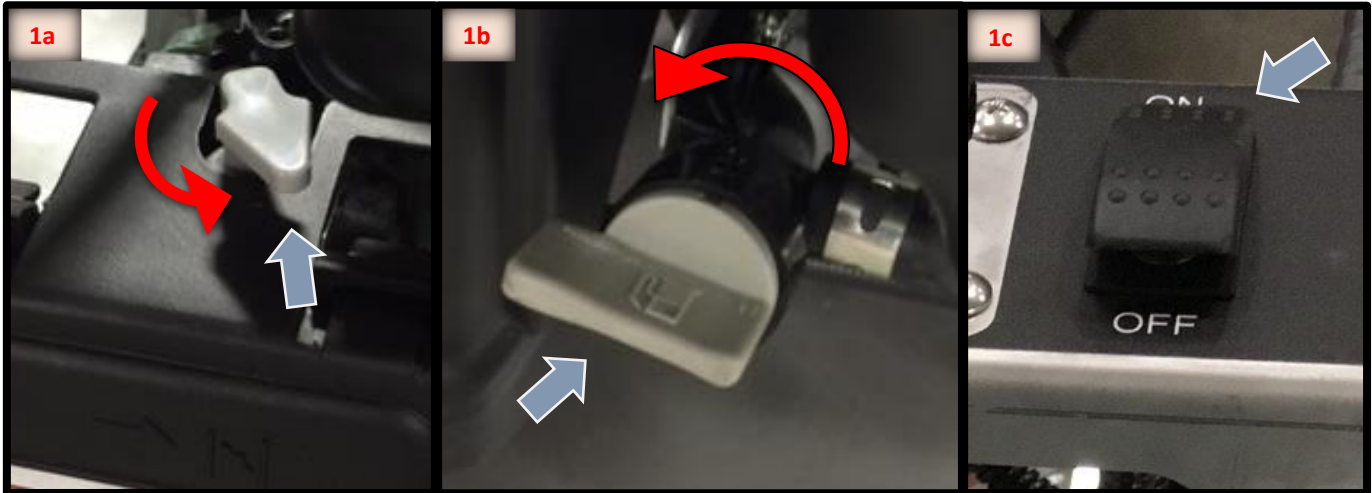
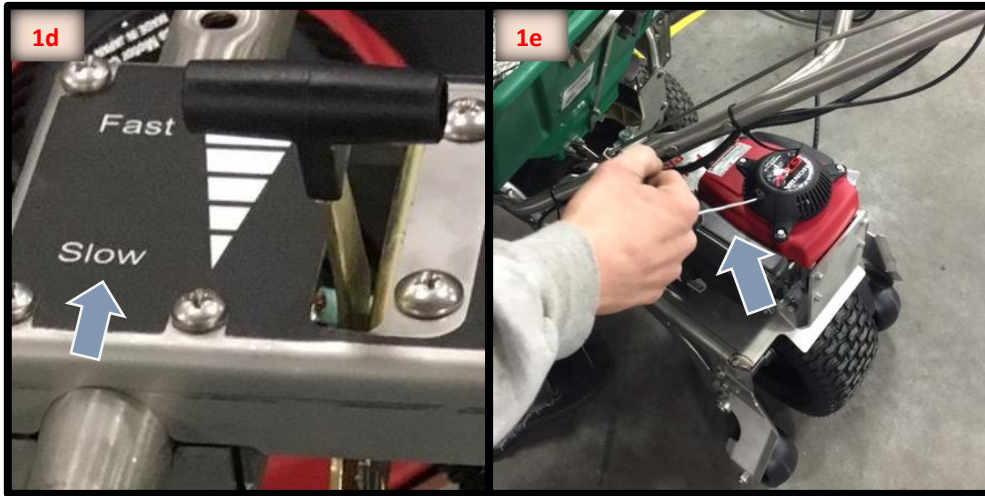
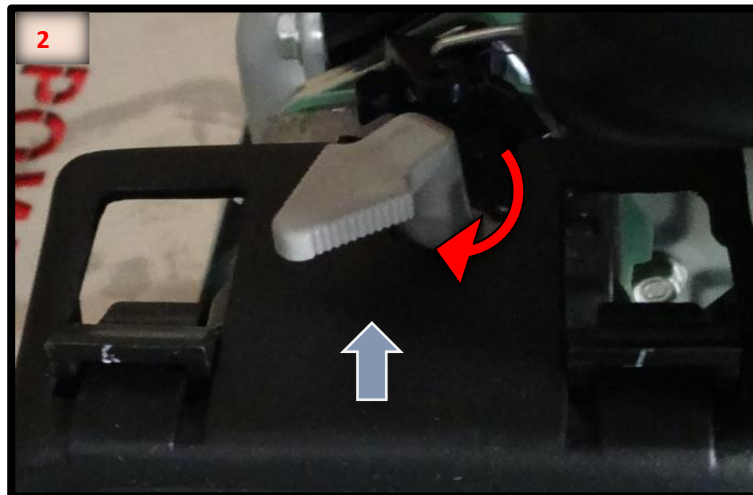


Figure 4: Engine Diagram

- d. *Set **Throttle** to low.*
- e. *Pull **Engine Start Cord***



- 2. *Turn **Choke** OFF after Engine Starts*





3. **Test mobilization**
  - a. *Pull the **Engagement Lever** back to engage Motor*
  - b. *Walk with the **machine***
  - c. *Set **Throttle Lever** to *adjust* Speed*



4. **Turn Machine OFF**
  - a. *Turn **Rocker Switch** OFF*

