SABER®

ATD-80010, ATD-80012, ATD-80014 & ATD-80016
Retractable Reel Installation and Operating Instructions

Installation Instructions for Table or Bench Mount
1) Choose a dry location within 2 feet of a 120 volt electrical outlet
2) Mount bracket directly into table or Bench (figure A)
3) Insert reel into bracket, use care to line up the mounting holes (figure B)
4) Secure reel to bracket using the 8" pin (figure B)
5) Once pin is fully inserted, secure 8" pin with cotter pin (figure B)
6) Adjust ball stop so T-Tap or light head hangs at your desired length
7) Plug power cord into your 120 volt electrical outlet.

Installation Instructions for Wall Mount
1) Choose a dry location within 2 feet of a 120 volt electrical outlet
2) Mount bracket directly into wall stud (figure A) leaving a minimum of 24" between the reel and the outside edge of the wall
   or door frame. **DO NOT MOUNT REEL TO DRYWALL OR ANY UNSUPPORTED WALL MATERIAL DIRECTLY**
3) Insert reel into bracket, use care to line up the mounting holes (figure B)
4) Secure reel to bracket using the 8" pin (figure B)
5) Once pin is fully inserted, secure 8" pin with cotter pin (figure B)
6) Adjust ball stop so T-Tap or light head hangs at your desired length
7) Plug power cord into your 120 volt electrical outlet.

Installation Instructions for Ceiling Mount
1) Choose a dry location within 2 feet of a 120 volt electrical outlet
2) Mount bracket directly into ceiling joist, beam of a reinforced ceiling. (figure A)
   DO NOT MOUNT REEL TO DRYWALL OR ANY UNSUPPORTED CEILING MATERIAL DIRECTLY
3) Insert reel into bracket, use care to line up the mounting holes (figure B)
4) Secure reel to bracket using the 8" pin (figure B)
5) Once pin is fully inserted, secure 8" pin with cotter pin (figure B)
6) Adjust ball stop so T-Tap or light head hangs at your desired length
8) Plug power cord into your 120 volt electrical outlet.

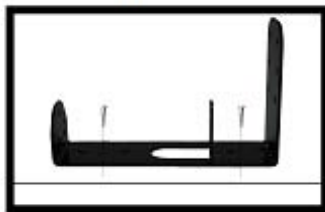(Figures A, B & C are for general reference only. Shown is the bench mount method.)
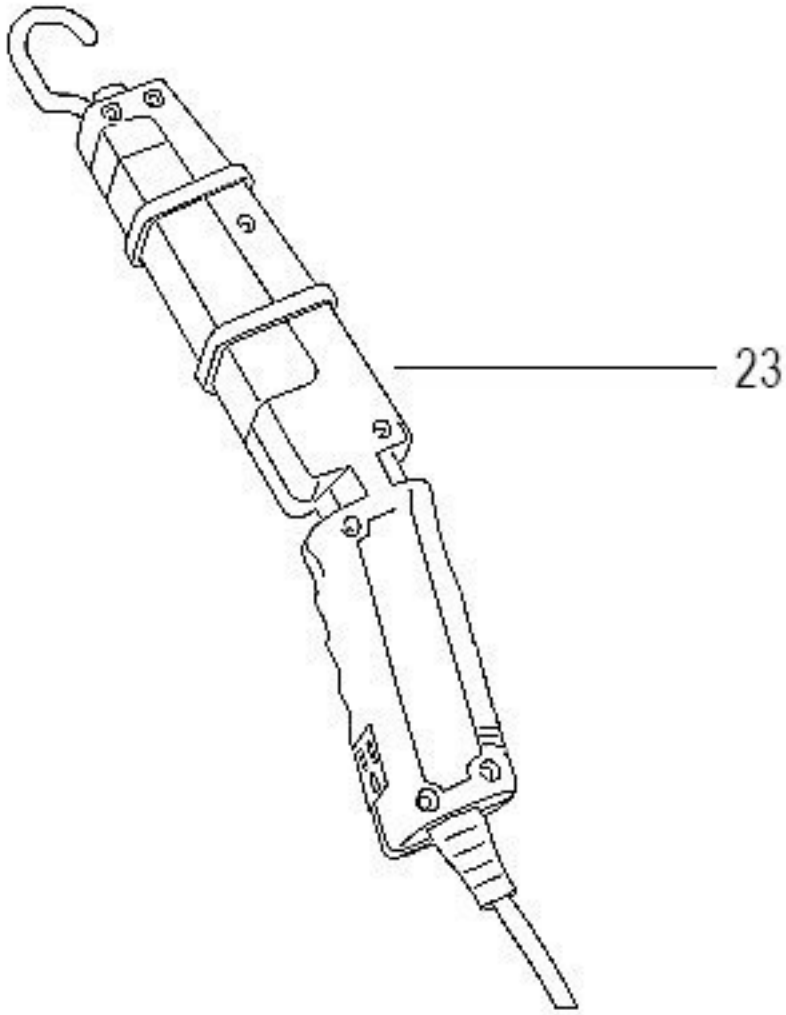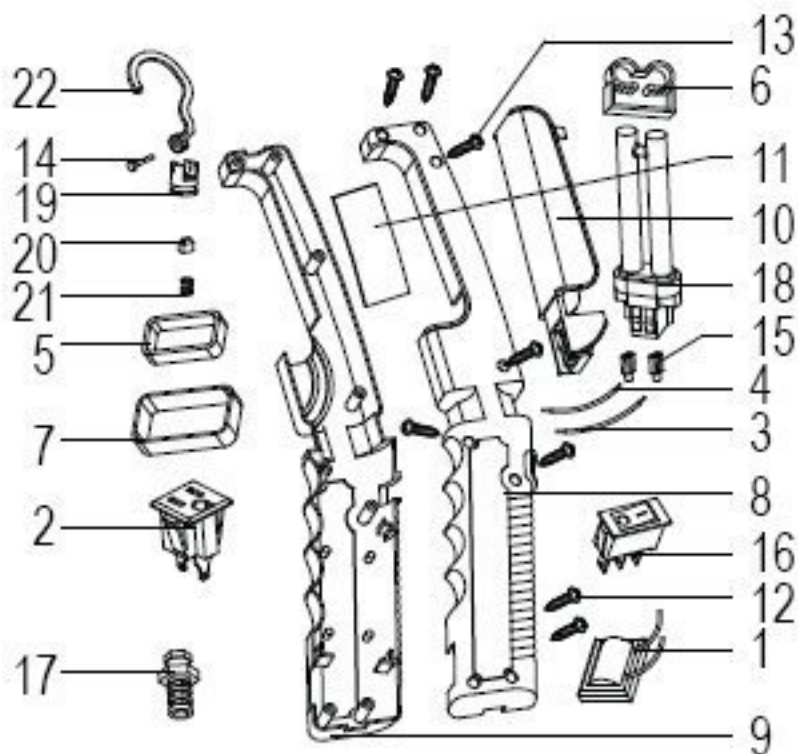
Figure A   Figure B   Figure C

Operating instructions
1) Fully extend and lock cord in place before using.
2) To lock, pull cord to desired length. **SLOWLY** let the cord retract back into the reel some, until you hear a clicking sound. Stop the cord from retracting
   when you hear the clicking sound. Cord should now be locked in place. If not, repeat previous instructions.
3) To retract cord, pull cord out a few inches until you feel the reel pulling the cord from your hand. **DO NOT LET GO OF THE CORD WHILE IT IS RETRACTING.**
   Hold onto cord until it is completely wound into the reel. Failure to do so may result in personal injury and/or damage to the reel itself.
4) To lock multi-angle bracket into place, pull looped spring loaded pin out, set reel to desired angle and release looped spring pin to engage into one of the
   holes to lock it.

Cautions
- **Do NOT overload circuit** - Check the amperage rating of the tool or appliance that you are using before connecting anything to the outlet(s) on this
  product to be sure that you are not overloading the circuit. The amperage rating of this reel can be found on the label on the reel itself. If the
  circuit breaker blows, unplug all devices and re-set the circuit breaker. Double check the amperage rating of your device before plugging it back in.
- **Do NOT service this reel light while it is plugged in.** It may cause electrical shock
- **Opening reel may cause injury.** Unit has a tightly wound clock spring for retraction.

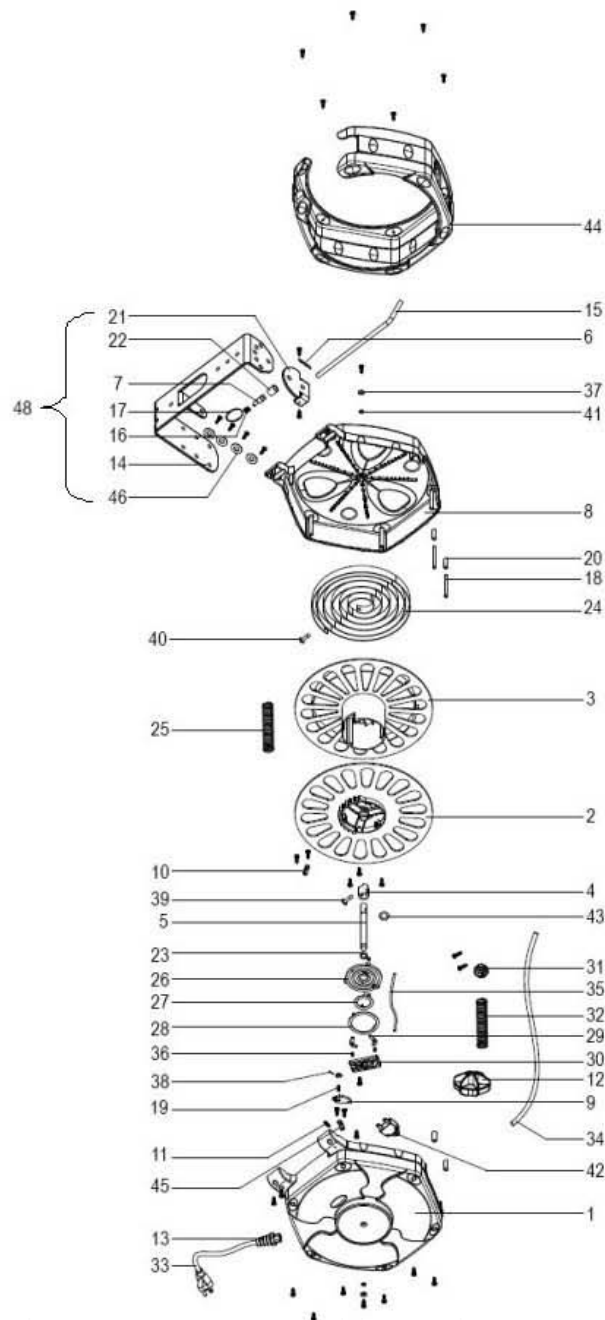| ITEM#	ORDERING PART#	PART DESCRIPTION		ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT80012-01	Ballast		12	PRT80012-12	Screw,ST3.5*30
2	PRT80012-02	Outlet		13	PRT80012-13	Screw,ST3*8
3	PRT80012-03	Wire (Black)		14	PRT80012-14	Rivet, φ3*16
4	PRT80012-04	Wire (White)		15	PRT80012-15	Seat, bulb
5	PRT80012-05	Out ring, small		16	PRT80012-16	On/Off switch
6	PRT80012-06	Inner protecter		17	PRT80012-17	Strain relief
7	PRT80012-07	Out ring, large		18	PRT80012-18	Bulb
8	PRT80012-08	Handle (Left)		19	PRT80012-19	Holder, hook
9	PRT80012-09	Handle (Right)		20	PRT80012-20	Prop
10	PRT80012-10	Clear lens		21	PRT80012-21	Pressure spring
11	PRT80012-11	Reflector paper		22	PRT80012-22	Hook
				23	ATD80094	Complete Head Assy w/1' cord

ATD-80012 (REEL)

ITEM#	ORDERING PART#	PART DESCRIPTION	ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT80016-01	Housing, upper	25	PRT80016-25	Spring
2	PRT80016-02	Reel cover	26	PRT80016-26	Terminal box, round
3	PRT80016-03	Reel seat	27	PRT80016-27	Small ring
4	PRT80016-04	Bushing	28	PRT80016-28	Large ring
5	PRT80016-05	Shaft	29	PRT80016-29	Copper pieces
6	PRT80016-06	Cotter pin *	30	PRT80016-30	Terminal box, square
7	PRT80016-07	Pin *	31	PRT80016-31	Hoop
8	PRT80016-08	Housing, lower	32	PRT80016-32	Spring
9	PRT80016-09	Ratchet Pawl	33	PRT80016-33	Power cord
10	PRT80016-10	Flange	34	PRT80016-34	Wire, output
11	PRT80016-11	Spring, small	35	PRT80016-35	Connective wire, black
12	PRT80016-12	Stop ball	36	PRT80016-36	Rivet, 3x5
13	PRT80016-13	Cord Sheath	37	PRT80016-37	Flat washer, 5
14	PRT80016-14	Bracket *	38	PRT80016-38	Split pin
15	PRT80016-15	Pin *	39	PRT80016-39	Rivet, 5x18
16	PRT80016-16	Spring *	40	PRT80016-40	Rivet, 5x8
17	PRT80016-17	Spring *	41	PRT80016-41	Spring washer, 5
18	PRT80016-18	Roller	42	PRT80016-42	Circuit Breaker
19	PRT80016-19	Ratchet Pawl Pin	43	PRT80016-43	Circlip
20	PRT80016-20	Sleeve, roller	44	PRT80016-44	Protector, housing
21	PRT80016-21	Bracket mount *	45	PRT80016-45	Flange, wire
22	PRT80016-22	Sleeve, pin *	46	PRT80016-46	Big Washer, 5 *
23	PRT80016-23	Ring	47	PRT80016-47	T-Tap
24	PRT80016-24	Retracting Spring	48	PRT80016-48	Mounting Bracket (incl all * items)