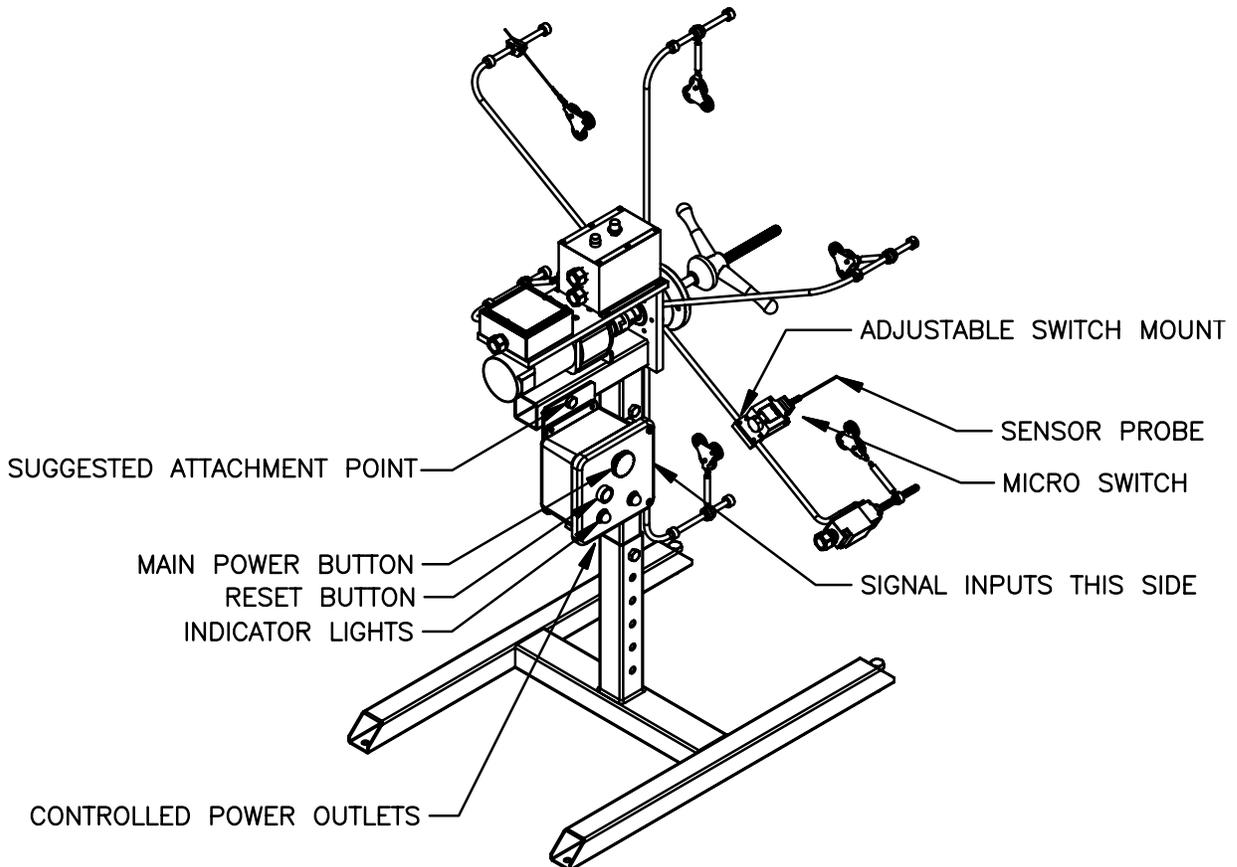


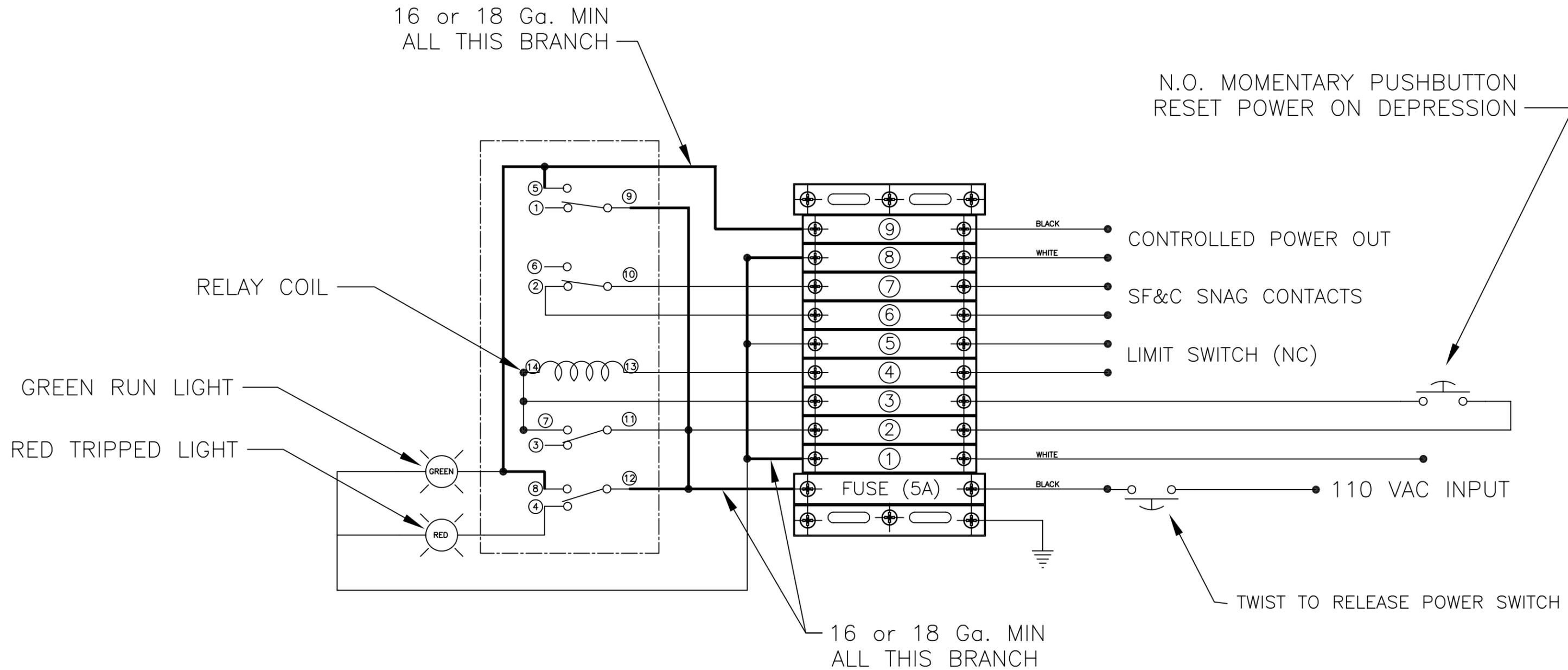


## SNAG SENSING AUTOMATIC SHUTOFF ASSY.



This system is designed to provide an automatic shutdown of any equipment attached to the controlled outlets. This system also requires a “manual reset” to restore power to any equipment attached to the controlled outlets.

1. Plug the snag sensor main power cord into a 120 VAC outlet.
2. Color match the cords on each connector for proper operation.
3. Plug the payoff into one of the controlled power outlets.
4. Plug any other equipment to be protected into the other outlets.
5. **Do not exceed a total draw on the outputs higher than 5amps.**
6. Position the micro switch assy in the wire line so as to cause a deflection of the sensor probe if a snag or other obstruction causes the wire to collapse inward.
7. Deflecting the probe will cause the controlled outlets to de-energize.
8. Fix the problem and push the reset button to re-energize the outlets.
9. A second cord is provided to make available a set of dry contacts to signal other equipment of a shutdown.



REV	ECN	CHG BY	DATE



TOLERANCE UNLESS OTHERWISE STATED		CAD
$\Delta$ ± 3°	FRACT +/- 1/16	DWN GDH
$\perp$ ± 0.0003	.X ± .032	CHK
$\odot$ ± 0.0002	.XX ± .015	SCALE
$\oplus$ ± 0.0005	.XXX ± .005	DATE 040103
$\equiv$ ± 0.0005	.XXXX ± .0005	

DRAWING / PART NO.	9111-300
PART NAME	SNAG CONTROL BOX
CUSTOMER	



## **WARNING**

The operator of the equipment offered herein must not be in or near the point-of-operation of any such machine or operating parts of any equipment installed on a machine, or bodily injury could result. The EMPLOYER must conspicuously display adequate warning signs on the machine with proper warnings for the machine and the specific application to which the machine and equipment are being applied.

OSHA Sections 1910.147, 1910.211, 1910.212 and 1910.217 contain installation information on the required distance between danger points and point-of-operation guards and devices. No specific references have been made to which paragraph of OSHA 1910.147, 1910.211, 1910.211, 1910.217 or any other applicable sections because the paragraphs may change with each edition of the publications of OSHA provisions.

All equipment manufactured by TAK Enterprises is designed to meet the construction standards of OSHA in effect at the time of sale, however, the EMPLOYER ultimately installs the equipment and is therefore responsible for installation, use, application, training and maintenance, as well as ensuring that adequate warning signs are visible on the machine onto which the equipment will be installed.

OSHA states that the EMPLOYER must ensure that safe operating methods designed to control or eliminate hazards to operating personnel are developed and employed, and that operators are trained in safe operation of the equipment.

It shall be the responsibility of the EMPLOYER to establish and follow a program of periodic and regular inspections and maintenance of machinery to insure that all their parts, auxiliary equipment and safeguards are in a safe operating condition and adjustment. Each machine should be inspected and tested no less than weekly to determine and confirm that the operating condition of the machine meets safety standards. Necessary maintenance or repairs to machinery, auxiliary equipment and safeguards shall be performed and completed before the machine is operated. The EMPLOYER shall maintain accurate records of these inspections and maintenance work performed.

It is not the responsibility of TAK Enterprises to provide notification to the user of this equipment concerning future changes in State or Federal laws, or construction standards.

## **SAFETY PROGRAM**

Accident free operation will result from a well developed, management sponsored and enforced safety program.

Of vital importance to the success of a safety program is the proper selection of guards and devices. However, there is no safety device that will insure "automatic" or "fool proof" safety to your operation.

Of equal importance to the proper selection of machine guards and devices is effective training of operating personnel. Each individual must be trained in the proper operation in accordance with established standards developed for the guards or safety devices employed, with emphasis on why specific guards and safety devices have been provided on the equipment. Rules for safe operation should be in writing, available to company personnel and enforced at all times.

An effective safety program must include regularly scheduled inspections and maintenance of all equipment, with accurate records to reflect the successful completion of inspections and maintenance.

To ensure that a safe working environment is maintained at all times, management, supervisors, safety engineers and all production employees must assume their proper share of responsibility to establish and maintain an effective safety program. All members of the company community should be involved so that an accurate view of the specific areas within the facility that require attention are addressed.

To assist you in the development of and maintenance of an effective safety program, many trade groups and safety related organizations provide guidelines and recommendations that are available to you. However, you must know when and how to apply these guidelines. The equipment manufacturers provide information to assist you in properly adjusting and maintaining your equipment. It is recommended that the employer comply with these guidelines at all times.