

**LEWIS
ELECTRIC**
444 W. Mowry Street
Homestead, FL 33030

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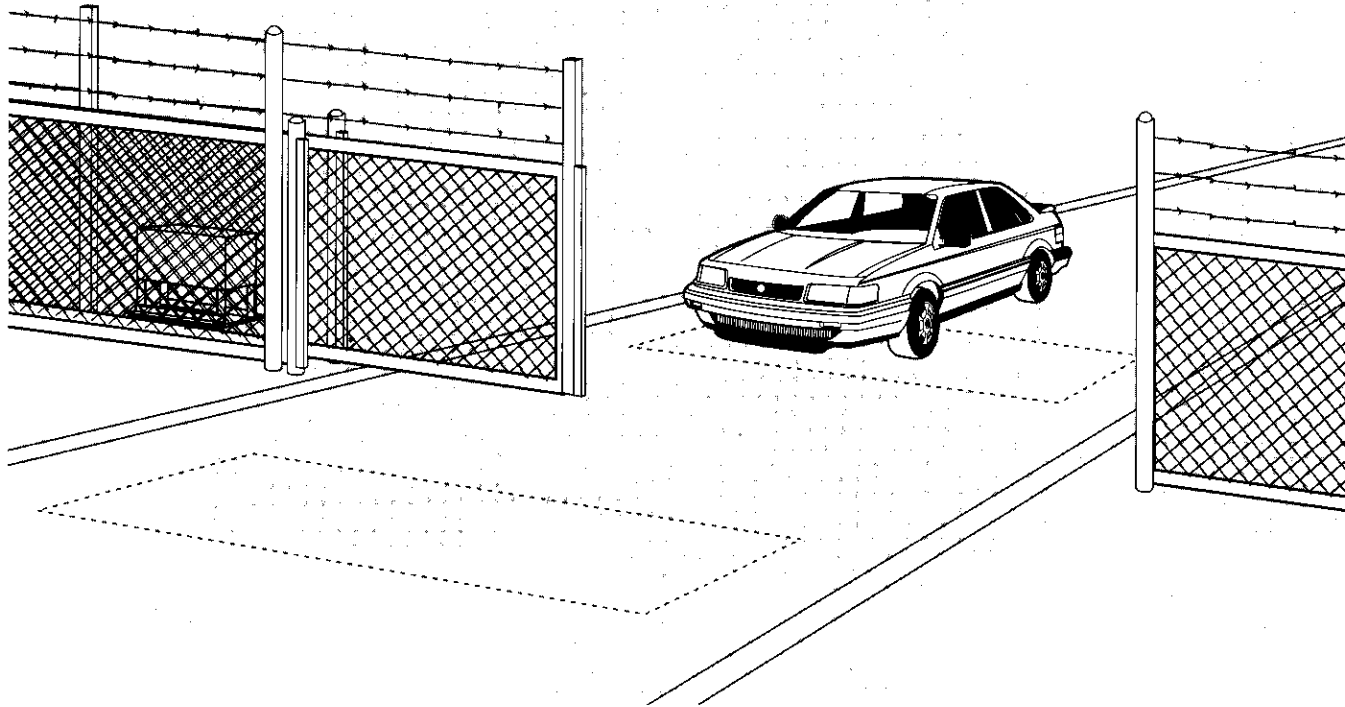
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Whistler Corporation and is subject to
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**Please read all of the Warnings regarding
Installation and Design of a complete
operator system!**



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<http://www.lewiselec.com/> E-Mail Info@lewiselec.com

Added Vehicle Safety and Control for Commercial and Industrial Applications



Typical Uses

The Stanley Digital Loop Detector is ideal for added vehicle safety and control for commercial and industrial applications. It has been designed with state-of-the-art electronics to provide the utmost in protection and convenience. Compact design and self tuning make installation easy.

While a vehicle is on the loop, the gate operator will not activate to close the gate, preventing damage to the vehicle, the gate or the gate operator. The loop detector is also ideal for providing free exit from a facility. The loop detector can be set for desired sensitivity levels.

Stanley accessories are specifically designed and tested to function with Stanley Gate Operators. Make sure your system incorporates Stanley specification accessories.

Features:

- Self-tuning – operational within one second after power is applied
- Loop diagnostics feature
- Fail secure – the output remains in the no call state when loop is in a failed condition.
- Fail Safe - The output remains in the call state when the loop is in a failed condition
- Sensitivity – selectable by adjusting to desired sensitivity level 0 - 9
- Sensitivity boost
- Frequency selection – select one of four levels to eliminate cross talk between adjacent loops
- Input power – 24 VAC

Depend on Stanley

The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and operational testing during each step of production.

A brochure on Gate Operating Safety is available from Stanley. Contact us for your copy.

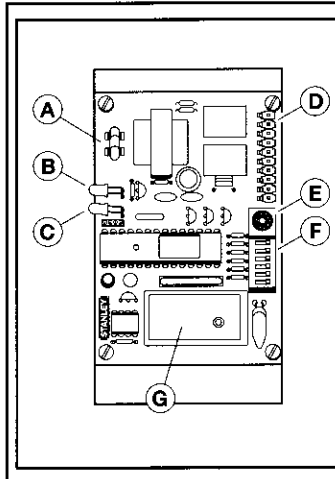
DIGITAL LOOP DETECTOR SYSTEM

Digital Loop Detector System

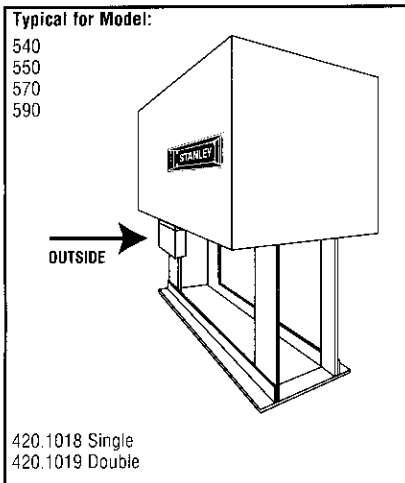
Loop Wire:

The wire used in the loop should be 16-20 AWG stranded with insulation treated for direct burial. Since moisture can cause significant changes in the dielectric constant of the insulation, which results in excessive loop (frequency) drift, choose an insulation which is impervious to moisture. **Polyvinyl chloride (PVC) insulation (such as used in TTFN, THHN and THHN-THWN wired) should be avoided**, since it tends to absorb moisture. Cross-linked polyethylene (XLPE) or polyester insulated wire is very resistant to moisture absorption and provides good abrasion resistance. XLPE or Polyester loop wire meets these requirements. Stanley Polyester wire is a 20AWG wire that may be used in saw cuts in concrete, when a narrower 1/8" sawcut is desired. Stanley Part No. 161.0013 (available in 100 ft. roll).

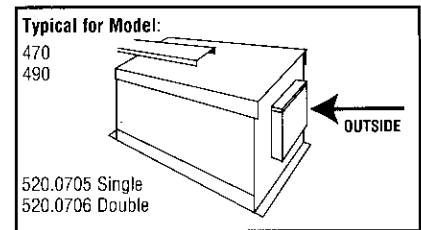
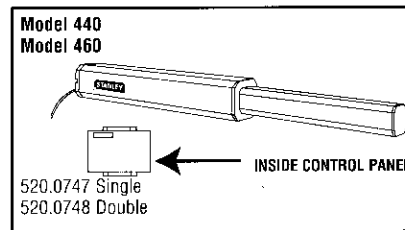
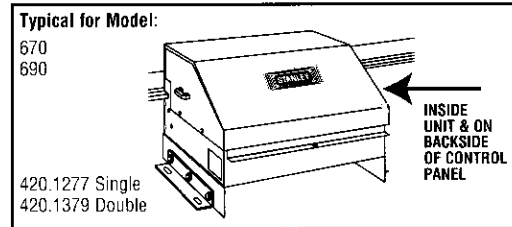
Detector Information:



Callout	Description	Pin #	Function
A.	1/2 amp Slo Blow, 2 AG fuse	1	Output #1 COM.
B.	Green LED for power	2	Output #1 N.C.
C.	Red LED for detect	3	Output #1 N.O.
D.	10 position pin connector	4	Output #2 COM.
		5	Output #2 N.O.
E.	10 position sensitivity P.O.T. (S2)	6	Reset
F.	6 position on/off code switch (S1)	7	24 VAC
		8	24 VAC
G.	Code switch information label	9	Loop
		10	Loop
H.	Relay specifications – 3 amp/gold contacts		

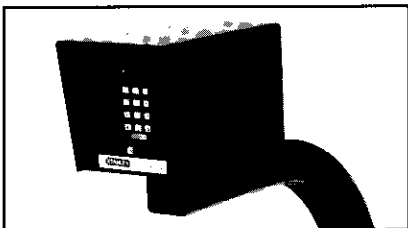


Prewired Detector Locations:

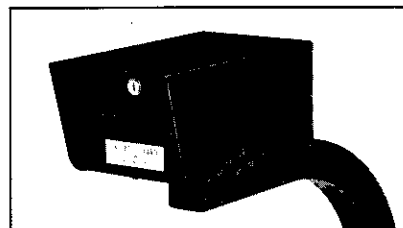


Other Gate Operator Accessories:

Digital Keyless Entry
allows access only to those who know the code using the telephone-like button panel.



Card Reader
permits access only to authorized card holders.



Additional Safety Management Accessories
Warning lights, electric gate edges, roller guards and photo-electric cells.

Ask about the many other quality Stanley Accessories for the "TOTAL SYSTEMS APPROACH"

Additional Accessories –
Intercoms, one and three-button stations, radio control transmitters and electric gate locks.

STANLEY GATE OPERATORS

Stanley Gate Operators
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