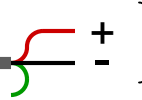


EASTERN LABS

**Instructions
Model 0598-PROX
REV 05-19-00 & 03-30-01**

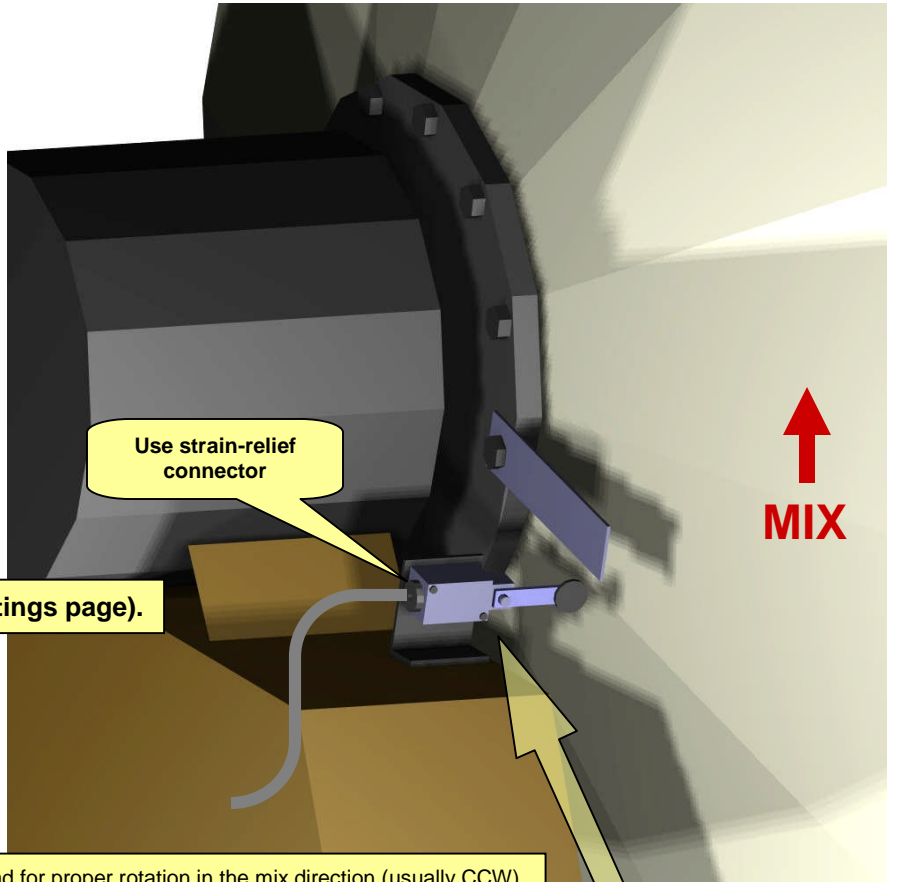
Use this page only for Standard Limit Switch Installation

10ft Power Cable



12 to 24v connected after ignition switch

GRN no connection (NC)



Use strain-relief connector

↑
MIX

Note: Set Pick-Up Type to Bar (See settings page).

20ft Cable to Sensor

Set Limit Switch head for proper rotation in the mix direction (usually CCW).
Instructions on how to do this are included with the Limit Switch.

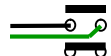
Limit Switch

20ft Cable

RED no connection

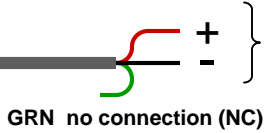
BLK & GRN to

Normally open contacts

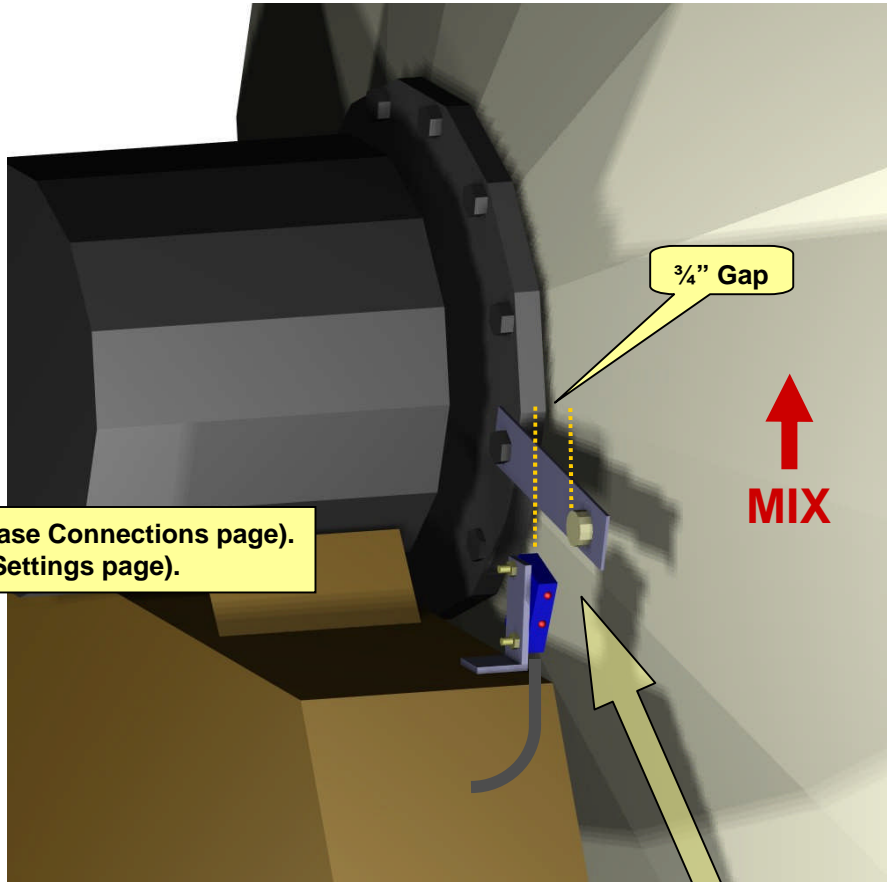


Use this page *only* for **DP-0306F Proximity Switch** **Installation**

10ft Power Cable



12 to 24v connected after ignition switch



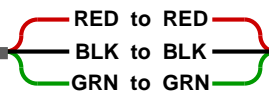
Notes: Connect red wire (See Under Base Connections page).
Set Pick-Up Type to Fork (See Settings page).

20ft Cable
to Sensor

Eastern's Dual Proximity Sensor DP-0306F

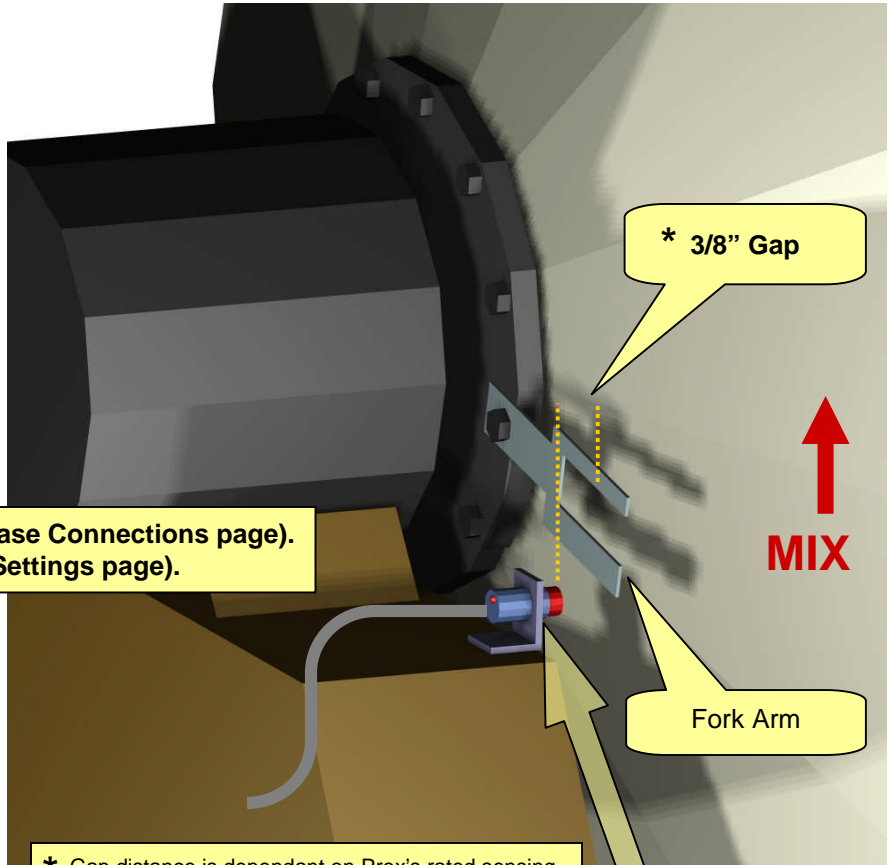
20ft Cable

Sensor connections.



Use this page only for
Standard Proximity Switch
Installation
 Using a Fork Arm

10ft Power Cable } 12 to 24v connected after ignition switch
 GRN no connection (NC)



Notes: Connect red wire (See Under Base Connections page).
 Set Pick-Up Type to Fork (See Settings page).

20ft Cable to Sensor

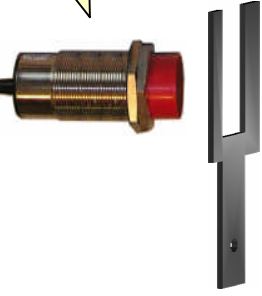
* Gap distance is dependant on Prox's rated sensing distance. For practical purposes use 50-75% of that

Standard Proximity Sensor with Fork Arm

20ft Cable

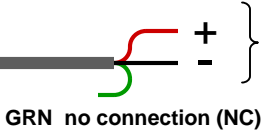
RED to BRN
 BLK to BLU
 GRN to BLK

Sensor connections.

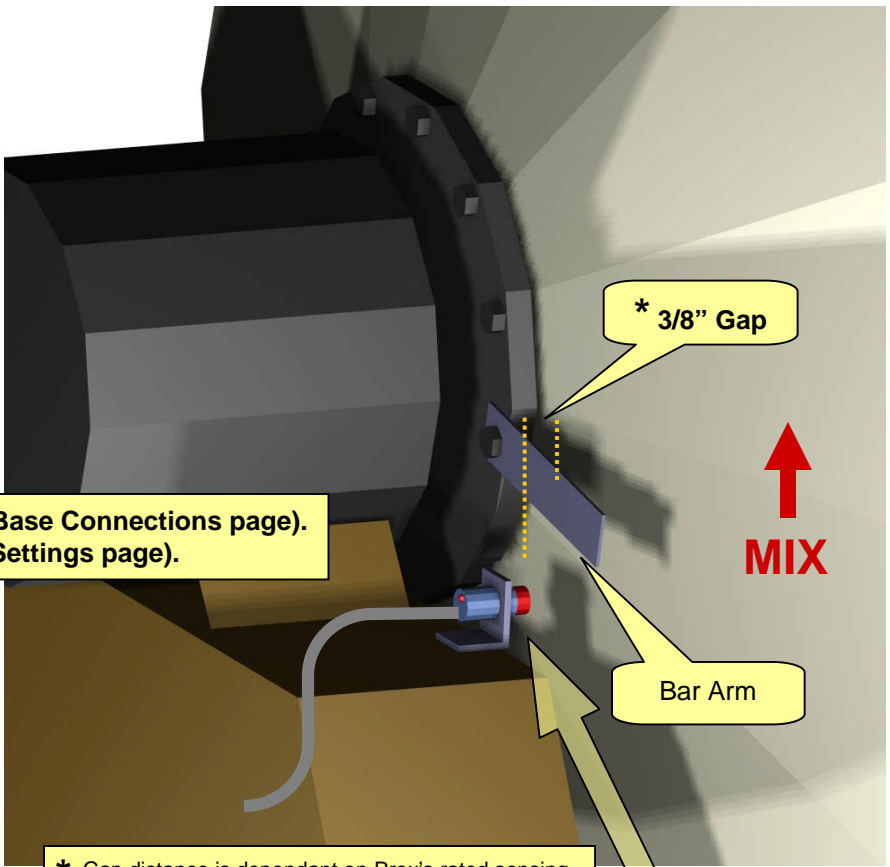


**Use this page only for
Standard Proximity Switch
Installation
Using a Bar Arm**

10ft Power Cable



12 to 24v connected after ignition switch



**Notes: Connect red wire (See Under Base Connections page).
Set Pick-Up Type to Bar (See Settings page).**

20ft Cable to Sensor

* Gap distance is dependant on Prox's rated sensing distance. For practical purposes use 50-75% of that

**Standard Proximity Sensor
with Bar Arm**

20ft Cable

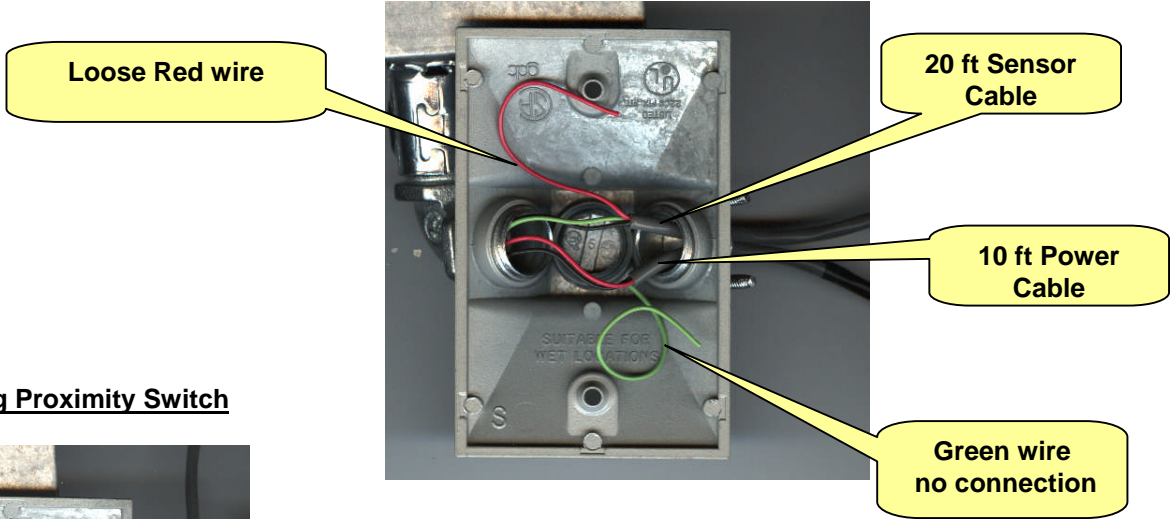


Sensor connections.

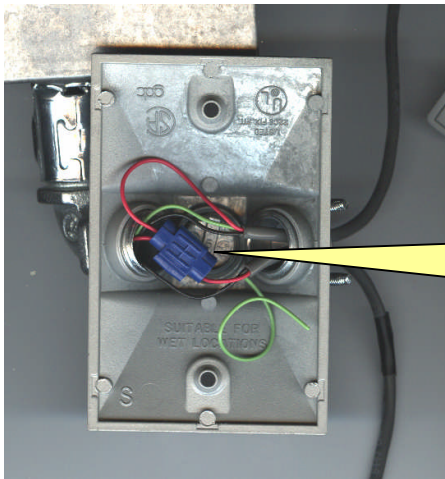
Note: This is the only setup that is not NYSDOT accepted.

Under Base connection For Proximity Switches

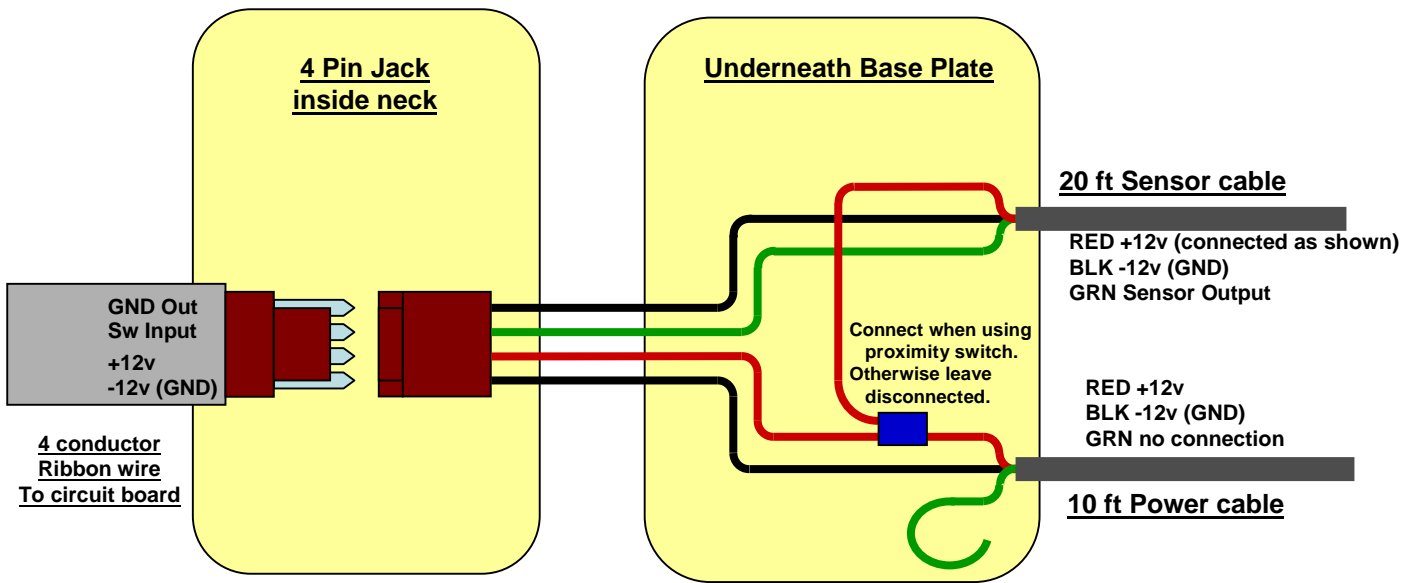
Setup for using Limit Switch



Setup for using Proximity Switch



Connect loose red wire of 20' sensor cable
To
Red wire of 10' power cable
Shown here with a simple splice connector



SETTINGS

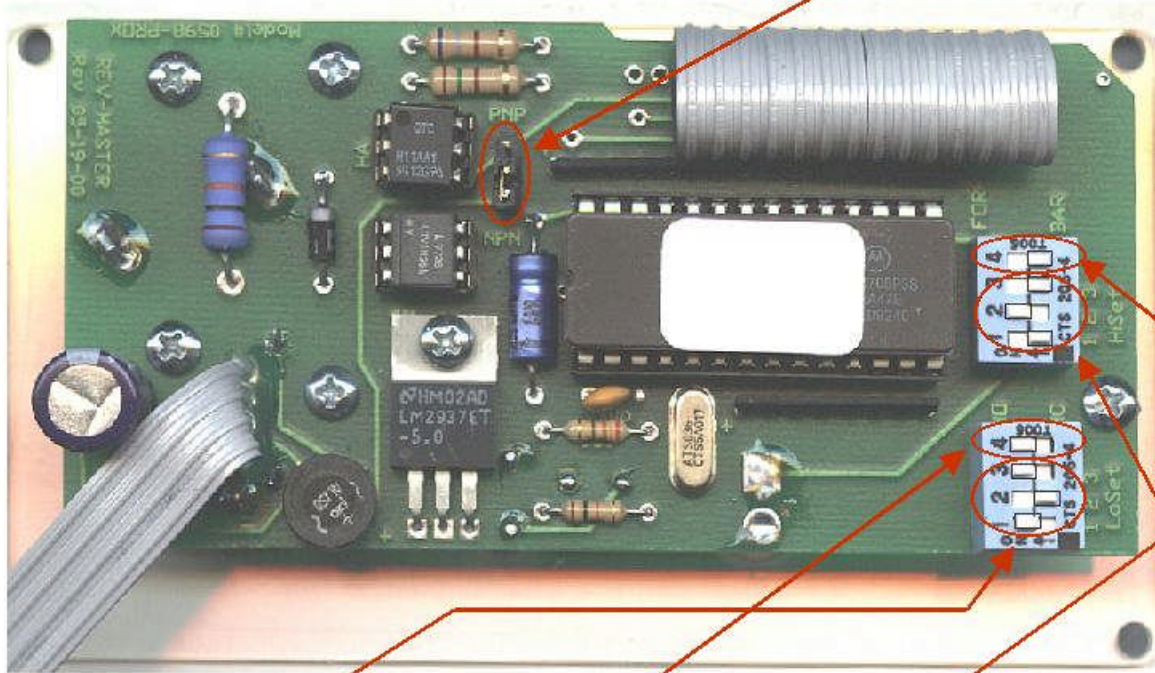
PROX SWITCH TYPE

PNP



USE THIS SETTING WITH LIMIT SWITCHES

*** NPN**



LO-SET			
RPMS	1	2	3
4	0	0	0
5	X	0	0
* 6	0	X	0
7	X	X	0
8	0	0	X
9	X	0	X
10	0	X	X
11	X	X	X

LS-TYPE	4
* NO	0
NC	X

X = OFF
O = ON

* Factory Settings

HI-SET			
RPMS	1	2	3
13	0	0	0
14	X	0	0
15	0	X	0
16	X	X	0
17	0	0	X
* 18	X	0	X
19	0	X	X
20	X	X	X

PICKUP TYPE	4
* BAR	X
FORK	0

Fork Arm Mounting Tips

