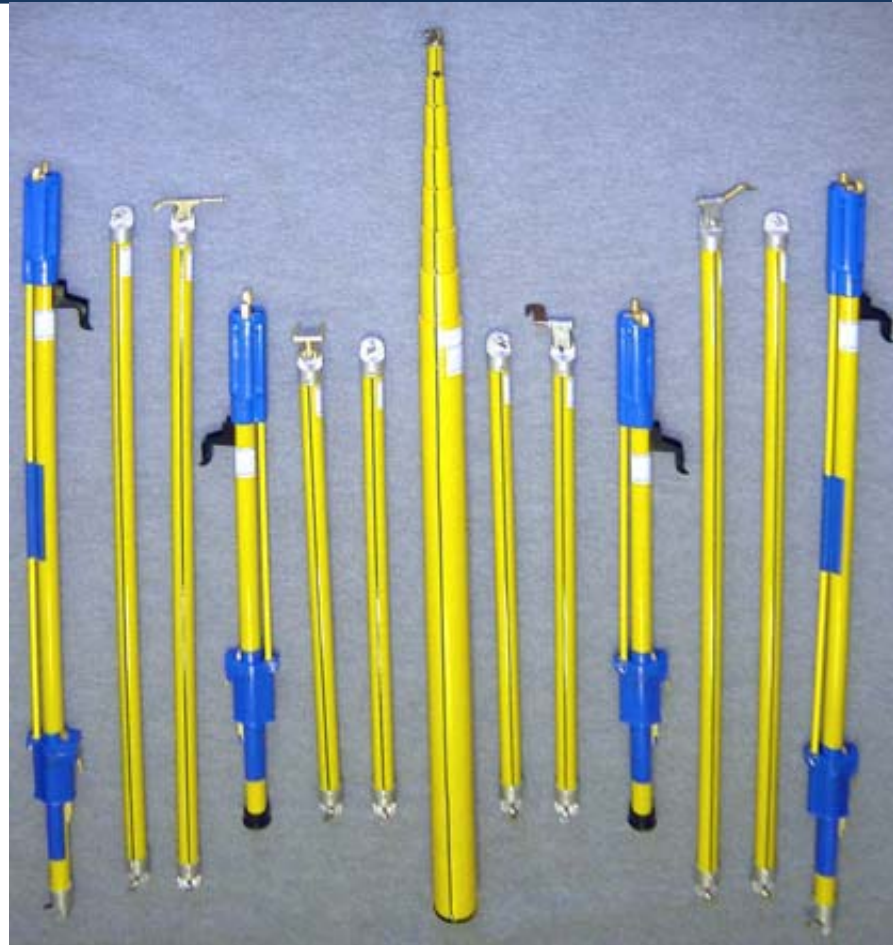


Insulated Sticks



Layton universal tie sticks meet and exceed all applicable OSHA and ASTM performance standards. All sticks are manufactured using the highest quality fiberglass and the most modern manufacturing process.

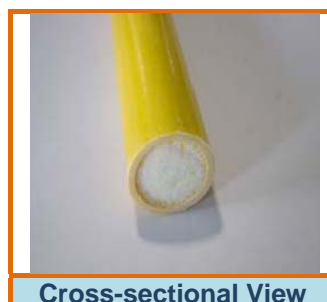
Features of every Layton universal tie stick:

- Supplied in safety yellow color
- Standard 1.25" outside diameter
- Filled with closed cell moisture resistant foam
- Outside surface chemically sealed for easy cleaning
- Every stick shipped with unique serial number identifier



You could design universal tie sticks to meet your requirements:

1. Choose the operating length you need.
2. Select the type tool for each end-fitting.
 - Universal spline end
 - Rubber end cap
 - Rotary blade
 - Rotary prong
 - Double prong
 - Hotstick disconnect probe
3. Determine if hanger/tie wire assistant required.



Layton Universal Tie Stick Selection Table

CATALOG NO.	End Fitting
LPST-SS-XXXSE	Universal Spline
LPST-SS-XXXRP	Rotary Blade
LPST-SS-XXXRB	Rotary Prong
LPST-SS-XXXDP	Double Prong
LPST-SS-XXXHP	Universal Probe
LPST-SS-XXXDH	Disconnect Head
LPST-SS-XXXSH	Switch Head

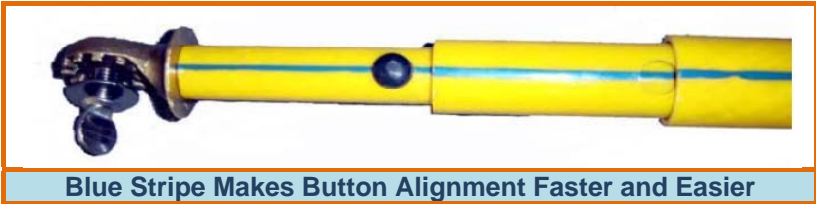
All tie sticks are by default coming with a rubber end cap at the second end. However, if you need fittings other than rubber end cap on the second end, it is possible. Simply add “/” and required fitting code from table below to the end of catalog number.

End Fitting Code	Second End Fitting
SE	Universal Spline
RP	Rotary Blade
RB	Rotary Prong
DP	Double Prong
HP	Universal Probe
DH	Disconnect Head
SH	Switch Head

The length “XXX” should be selected in multiples of 2 foot increments starting from 4 feet (4’, 6’, 8’ or 10’). If non-standard length is required please contact your nearest distributor.

Add “WA” to end of catalog number for combination Hanger / Tie Wire assistant to be added to stick.

Layton is the only manufacturer to supply 50' telescopic sticks. With its innovative patented blue stripe design, you will never have to look for buttons and holes as their alignment will be done rapidly by the help of a blue stripe on all the sections of telescopic stick that goes through all the buttons and holes.



Layton telescopic sticks meet and exceed all applicable OSHA and ASTM performance standards. All Layton sticks are safety yellow color, made with the highest quality fiberglass and most modern manufacturing technique resulting in the stiffest stick and light weight.

Every Layton telescopic stick incorporates a “tip-lock” double wall top section for maximum stiffness when required and comes supplied with a universal probe end for opening cutouts and switches. Other end fittings are possible if mentioned in your order.



Two basic models are available:
Ground operable design (50', 45', 40', 35', 30', 25', 20' or 16')
Bucket operable design (12', 10', 8', 6' or 4')



The inside surface of every fiberglass section used in the Fabrication of Layton telescopic sticks is thoroughly washed to remove all fiberglass residue and prevent sections sticking and hang-up. Every telescopic stick 30' or higher comes equipped with a heavy rubber end boot (shown at right).

In addition, every stick receives a protective clear coat when manufactured as well as an initial coat of carnuba wax.



Every Telescopic Stick 30' or Higher Comes with a Rubber End Cap

Layton Ground Operable Sticks Selection Table

CATALOG NO.	Closed Length	Base Diameter (& No. of Sections)	Weight	Operating Lengths
LPST-TS-050	68"	3 1/2" (11)	22 LBS	50', 45', 40', 35', 30', 26', 21', 17'
LPST-TS-045	66"	3 1/8" (10)	18.5 LBS	17', 21', 26', 30', 35', 40', 45'
LPST-TS-040	65"	2 7/8" (9)	14.4 LBS	17', 21', 26', 30', 35', 40'
LPST-TS-035	63"	2 5/8" (8)	11.3 LBS	17', 21', 26', 30', 35'
LPST-TS-030	62"	2 3/8" (7)	9 LBS	17', 21', 26', 30'
LPST-TS-025	60"	2 1/8" (6)	8 LBS	17', 21', 26'
LPST-TS-020	58"	1 7/8" (5)	6 LBS	17', 21'
LPST-TS-016	56"	1 5/8" (4)	4 LBS	12', 16'

Layton Bucket Operable Sticks Selection Table

CATALOG NO.	Closed Length	Base Diameter (& No. of Sections)	Weight	Operating Lengths
LPST-TS-012	30'	2 5/8" (7)	5.7 LBS	12'
LPST-TS-010	28"	2 3/8" (6)	4.7 LBS	10'
LPST-TS-008	26"	2 1/8" (5)	3.7 LBS	8'
LPST-TS-006	26"	1 7/8" (4)	2.5 LBS	6'
LPST-TS-004	26"	1 5/8" (3)	2.0 LBS	4'

NOTE: All lengths and weights are approximate. Add approximately 1/2 lbs when supplied with rubber end cap.
When ordering, specify left or right orientation of universal hotstick probe.

Layton shotgun sticks with an external operating rod meet and exceed all applicable OSHA and ASTM performance standards. Layton shotgun sticks are safety yellow color and filled with high performance closed cell foam to prevent moisture ingress.

Layton shotgun sticks exhibit light weight, high stiffness and an extra strong hook assembly necessary to meet the heavy demands required of today’s lineman.

The blue stripe permits the lineman to easily orient the operating hook. Always remember to orient the blue stripe facing up and the operating hook will open downward.

All Layton shotgun sticks are supplied with:

1. A plastisol coated hanger bracket to permit the lineman to adjust the hanger placement and orientation to suit their individual need
2. A unique date stamp and time stamp on the informational decal which can be used to assist in stick documentation for quality control maintenance purposes.

*To order, simply select the length and end type.
4 different lengths are available (4.5’, 6.5’, 8.5’ and 10.5’).*

Layton External Rod Shotgun Sticks Selection Table

Catalog Number	“XXX” = Length	End Type
LPST-SG-ERXXXEC	Selectable	“EC” – Rubber End Cap
LPST-SG-ERXXXSE	Selectable	“SE” – Universal Spline

NOTE: shotgun sticks are available in 2 foot increments, i.e., 4’, 6’, 8’ or 10’.
The overall stick length increases approximately 6” when the operating end is affixed to the fiberglass stick.

All Layton shotgun sticks feature a full open hook design and a full hook closure when the first lock position is reached.



Layton External Rod Shotgun Sticks

Layton shotgun sticks with an internal operating rod meet and exceed all applicable OSHA and ASTM performance standards. Layton shotgun sticks are safety yellow color and filled with high performance closed cell foam to prevent moisture ingress.

Layton shotgun sticks exhibit light weight, high stiffness and an extra strong hook assembly necessary to meet the heavy demands required of today’s lineman.

The blue stripe permits the lineman to easily orient the operating hook. Always remember to orient the blue stripe facing up and the operating hook will open downward.

All Layton shotgun sticks are supplied with:

1. A plastisol coated hanger bracket to permit the lineman to adjust the hanger placement and orientation to suit their individual need
2. A unique date stamp and time stamp on the informational decal which can be used to assist in stick documentation for quality control maintenance purposes.

*To order, simply select the length and end type.
4 different lengths are available (4.5’, 6.5’, 8.5’ and 10.5’).*

All Layton shotgun sticks feature a full open hook design and a full hook closure when the first lock position is reached.



Layton Internal Rod Shotgun Sticks

Layton Internal Rod Shotgun Sticks Selection Table

Catalog Number	“XXX” = Length	End Type
LPST-SG-IRXXXEC	Selectable	“EC” – Rubber End Cap
LPST-SG-IRXXXSE	Selectable	“SE” – Universal Spline

NOTE: shotgun sticks are available in 2 foot increments, i.e., 4’, 6’, 8’ or 10’.
The overall stick length increases approximately 6” when the operating end is affixed to the fiberglass stick.

Layton offers different accessories to meet various lineman needs. Any special requirements are possible. You need to contact your nearest distributor.



**Universal Spline
LPST-AC-SE**



**Double Blade
LPST-AC-RB**



**Double Prong
LPST-AC-DP**



**Switch Head
LPST-AC-SH**



**Rotary Prong
LPST-AC-RP**



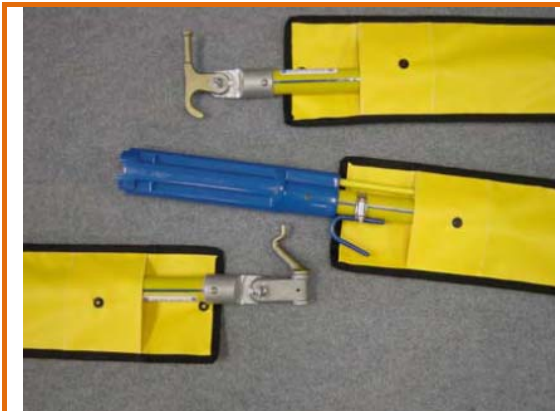
**Plastisol Hanger
LPST-AC-PH**



**Disconnect Head
LPST-AC-DH**



**Universal Hotstick Probe
LPST-AC-HP**



**Protective Bags
LPST-AC-BG
Add "P" and stick catalog no. to the end**

Layton strongly suggests periodical maintenance and cleaning of your fiberglass sticks in order to optimize the functionality and lengthen the life cycle of products. For that reason, Layton offers a variety of maintenance and cleaning supplies recommended to maintain fiberglass stick products at optimum performance.

Layton can also handle the maintenance job for you. For more information on how to maintain your products efficiently, kindly contact your nearest distributor.

- Cleaner – all purpose cleaner to remove dirt, oil and residue. Dilutes to 20:1 for cleaning use.
- Carnuba Wax – high quality wax to repel water and resist weathering
- Cleaning Pads – non-metallic pads to assist in cleaning



Concentrated Cleaner



Cleaning Pads



Carnuba Wax

Layton Cleaning Materials Selection Table

Catalog Number	Description
LPST-CM-001	1 GALLON CONCENTRATED CLEANER
LPST-CM-002	16 OZ CAN OF HIGH QUALITY CARNUBA WAX
LPST-CM-003	1 PACKAGE OF NON-METALLIC CLEANING PADS