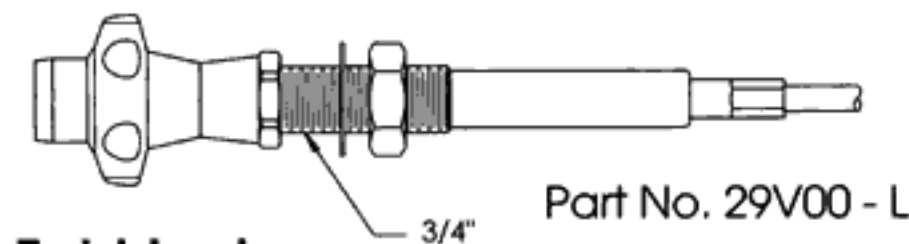


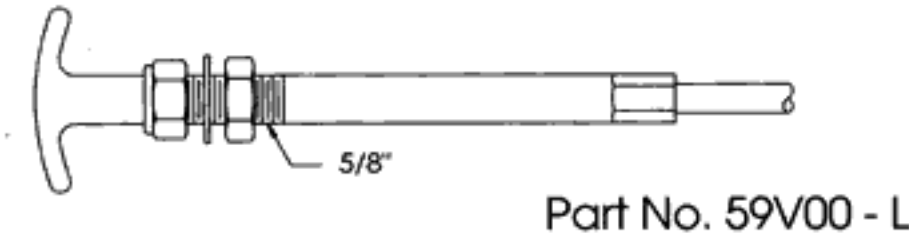
# Commercial Control Heads

Factory assembled, trim-to-length, with stainless steel solid wire innermember. Up to 3" travel, 5" min. bend radius and 20lb. pull load rating.

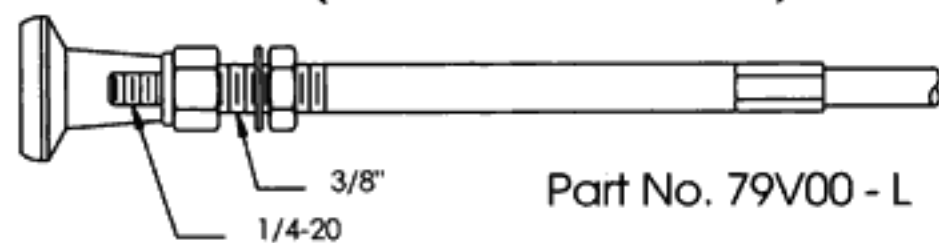
## Micro Adjust



## Twist Lock

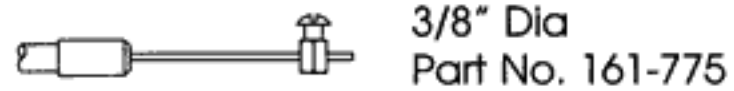


## Non-Lock - (Shown with 306 Knob)

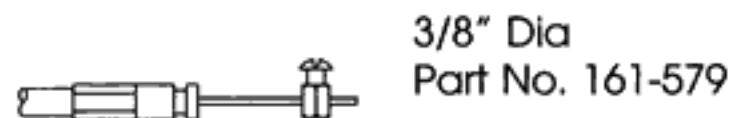


## Twist-On Conduit Ends

(Standard for Control Heads on left)

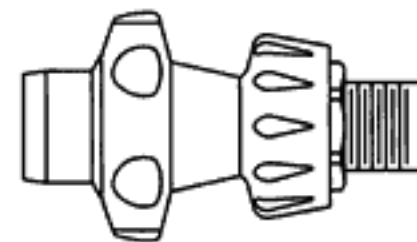


(Optional for Control Heads on left)



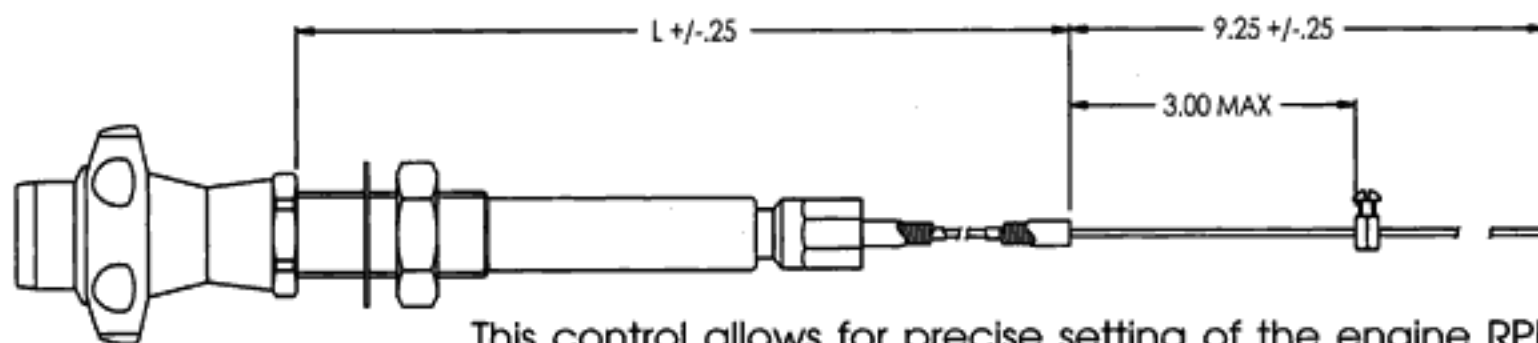
## Friction-Lock Kit

For Part No. 29V00. Includes adjustment ring and compression washer.



Part No. 165-510-215

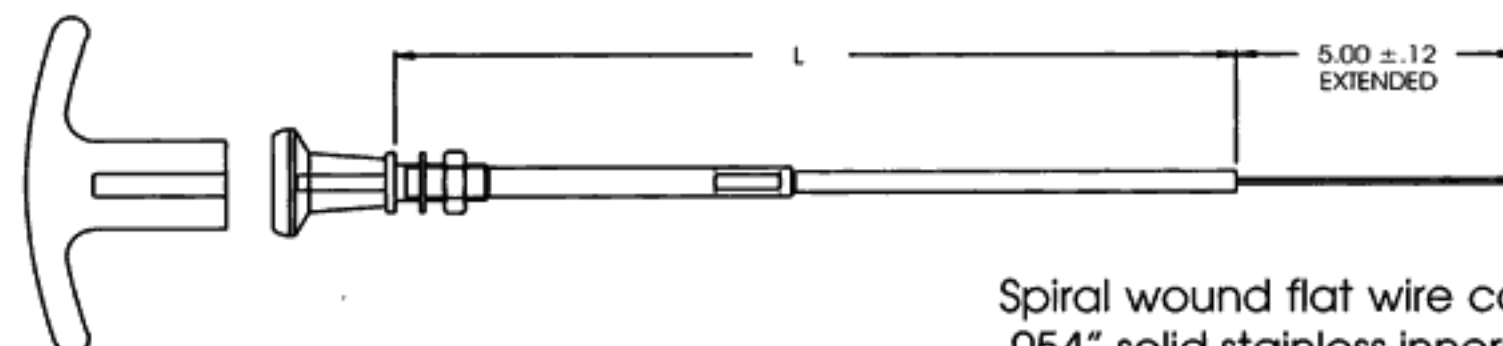
## Truck Throttle Control



Part No. 286-009-L  
("L" = Length)

This control allows for precise setting of the engine RPM when the PTO is engaged or as a manual control of the idle position during engine warm up. (Friction lock optional)

## Non-Locking, Non-Rotating Control Head



Spiral wound flat wire conduit  
.054" solid stainless innermember

Part No. 165-437-L Black Knob ("L" = Length)  
Part No. 165-438-L Black T-Handle ("L" = Length)

# Locally Assembled Control Head Cable Specifications

MICRO ADJUST															
TWIST LOCK															
NON-LOCK	 Must specify knob - page 9														
NON-LOCK	 Must specify knob - page 9														
Extended Dimensions															
VLD		<table border="1"> <thead> <tr> <th colspan="2">Travel "A"</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>4.94"</td> </tr> <tr> <td>2"</td> <td>6.94"</td> </tr> <tr> <td>3"</td> <td>8.94"</td> </tr> </tbody> </table>	Travel "A"		1"	4.94"	2"	6.94"	3"	8.94"	81V32 81V42	51V32 51V42	21V32DF 21V42DF	EXT	
Travel "A"															
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2"	6.94"														
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			86V32 86V42	56V32 56V42	26V32DF 26V42DF	UTL									
VLD		<table border="1"> <thead> <tr> <th colspan="2">Travel "A"</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>4.25"</td> </tr> <tr> <td>2"</td> <td>6.25"</td> </tr> <tr> <td>3"</td> <td>8.25"</td> </tr> </tbody> </table>	Travel "A"		1"	4.25"	2"	6.25"	3"	8.25"	81V33 81V43	51V33 51V43	21V33DF 21V43DF	EXT	
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LD		<table border="1"> <thead> <tr> <th colspan="2">Travel "A"</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>5.18"</td> </tr> <tr> <td>2"</td> <td>7.18"</td> </tr> <tr> <td>3"</td> <td>9.18"</td> </tr> </tbody> </table>	Travel "A"		1"	5.18"	2"	7.18"	3"	9.18"		91L32 91L42	51L32 51L42	21L32DF 21L42DF	EXT
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LD		<table border="1"> <thead> <tr> <th colspan="2">Travel "A"</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>4.56"</td> </tr> <tr> <td>2"</td> <td>6.56"</td> </tr> <tr> <td>3"</td> <td>8.56"</td> </tr> </tbody> </table>	Travel "A"		1"	4.56"	2"	6.56"	3"	8.56"		91L33 91L43	51L33 51L43	21L33DF 21L43DF	EXT
Travel "A"															
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VLD			CA215		CA217	CA219	UTL								
LD				CA216	CA218	CA220	UTL								

# Ordering Code for Control Head Cables

2 1 L 3 2 DF (6) - 3 - 120 /

## Control Head Type -----

- 2 Micro Adjust
- 5 Twist Lock with 2.38" Plastic Handle
- 6 Twist Lock 3.5" Metal Handle
- 7 Non-Locking with 3.8"-24 UNF Mounting
- 8 Non-Locking with 7/16"-20 UNF Mounting
- 9 Non-Locking with 5/8"-18 UNF Mounting

## Cable Type -----

- 1 Low Friction - EXT
- 6 Utility

## Cable Size -----

- V Very Light Duty
- L Light Duty

## Stainless Steel Options -----

- 0 Carbon Steel Fittings
- 3 With Stainless Steel End Rod
- 4 With Stainless Steel End Rod, Support Tube, and Innermember Armor

## Output End Fittings -----

- 2 Threaded Swivel
- 3 Grooved Swivel

## Micro Adjust only Cable Options -----

- D Disconnect Feature
- F Friction Lock Accessory

## Seal Options (Use This Number only if Requesting Optional Seals) -----

- 5 Improved Model 5 Wiper Seal Is Standard on Low Friction - EXT and Utility
- 6 Model 6 wiper Seal, Optional on All Controls

## Cable Travel - 1" To 3" -----

(For Output Fittings Style 2 and 3 Only)

## Overall Length -----

See Overall Length Dimensions Points Indicated on Each Illustration

## Knob Option (For Control Head Types 7, 8, And 9) -----

See Page 9 Handle Options