



# DRAG RACING SHIFTERS

## V-GATE 2® IN-LINE SHIFTER

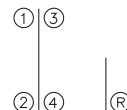
This original vertical gate in-line competition shifter is the most dependable 4 and 5 speed manual transmission shifter for drag racing. Drivers can maintain positive gear control and run consistently with simple straight push/pull movements.

- Built-in stops prevent overshifting and heavy-duty springs provide added performance dependability
- Internal mechanisms are heat treated for added strength and durability
- First gear incorporates a built-in lock out for added safety
- Separate lever for positive reverse Loc/Out
- Complete with Hurst aluminum T-Handle (3/8-16 thread) and easy to follow installation guide
- Installation kit and V-Gate 2 Boot #114 1653 sold separately

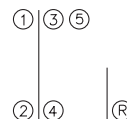
# 411 8156 Shifter  
# 373 8190 Installation Kit



### SHIFT PATTERNS



4-SPEED V-GATE 2 SHIFT PATTERN



5-SPEED V-GATE 2 SHIFT PATTERN

### APPLICATIONS

#### V-GATE 2

Make	Year	Transmission	Trans. Code	Shifter Only	Installation Kit
GM	74 & LATER	Richmond/BW T-10, 2nd design AS-9 Series	454	411 8156	373 8165
	ALL	BW T-10, 1st Design	410	411 8156	373 8190
	63-68	Muncie Arms Attached w/Stud & Nut	451	411 8156	373 8190
	69 & LATER	Muncie Arms Attached w/Bolt	452	411 8156	373 8190
	ALL	Saginaw 3 bolt Mounting Position in Extension Housing	441	411 8156	373 8164
FORD	65-75	BW T-10, Super T-10	415	411 8156	373 8174
	65-75	T & C Rear Location	432	411 8156	373 8172
	67-69	T & C	433	411 8156	373 8171
	70-75	T & C	434	411 8156	373 8175
MOPAR	-	New Process B-Body	422	411 8156	373 8182
	-	New Process A-Body	421	411 8156	373 8180
RICHMOND	-	Richmond/Doug Nash/G-Force 5-Speed	467	411 8157	373 8188
	-	Richmond/BW-T10 4-Speed	454	411 8156	373 8165
JERICO	-	Jerico 4-Speed	-	411 8156	373 8193

NOTE: Floor and console must be modified for shifter installation.

RECOMMENDED FOR USE WITH: Bucket seats or modified bench seat.

See service part section for component information. See pages 53-55 for trans code information.

# DRAG RACING SHIFTERS

## SUPER/SHIFTER 3



**One of the most legendary Hurst Shifters ever engineered! Considering its impressive list of features, the Super Shifter 3 supports Hurst's well-earned reputation as "America's Number One Shifter."**

- Incorporates a positive reverse Loc/Out mechanism that provides the most secure method of blocking the reverse gate ever offered
- Heat treated trans arms and internal mechanism components assure strength and durability
- Reinforced heat treated linkage rods eliminate flex
- Shifter rods and adjustable rod buttons are secured with special locking jam nut to provide more positive attachment and alignment
- Complete with hardware and easy to follow installation guide
- Chrome-plated stick has 3/8-16 thread
- Shifter and installation kit each sold separately

Optional Hurst shifter boot #114 0010 recommended for finished appearance



# 491 0001

### A P P L I C A T I O N S

#### SUPER SHIFTER 3

Transmission	Trans. Code	Shifter Only	Installation Kit
MUNCIE	451	491 0001	373 0006
BW T-10	454	491 0001	373 0006
MUNCIE	452, 453	491 0001	373 0007
NEW PROCESS	422, 423	491 0001	373 0011
FORD T & C	432, 433	491 0001	373 0014

See pages 47-49 for custom stick selection.

See pages 53-55 for trans code information.



# DRAG RACING SHIFTERS

## RICHMOND 5-SPEED

Hurst offers state of the art shifter control for Richmond Street or Race 5-speed transmissions. These shifters offer the highest quality materials, workmanship and design in the industry today.

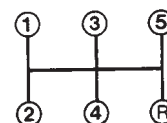
- Shifter mounts low and close to the transmission case for ease of installation in most applications
- Incorporates a neutral bias shift pattern that centers the stick to the 3-4 gate in neutral, requiring a bias effort to overcome the preload spring to enter the 1-2 or 5-R gate
- Built-in gear stops prevent overshifting
- Internal mechanism components are heat treated for strength and durability
- Reinforced heat treated 7/16" linkage rods eliminate flex
- Complete with installation kit and easy to follow installation guide
- Chrome-plated stick has 3/8-16 thread

NOTE: This shifter will also work with the earlier version transmission known as the Doug Nash 5-speed and the G-Force transmission.



# 407 0009

### SHIFT PATTERN



### A P P L I C A T I O N S

#### RICHMOND 5-SPEED

Transmission	Trans. Code	Shifter & Installation Kit
Richmond Street & Race 5-Speed	467	407 0009
Richmond Street & Race 5-Speed	467	407 0015(1)

(1) Supplied with 7-1/2" stick #538 7238 See pages 47-49 for custom stick selection.  
See page 55 for trans code information.

# DRAG RACING SHIFTERS

## PRO V-GATE®

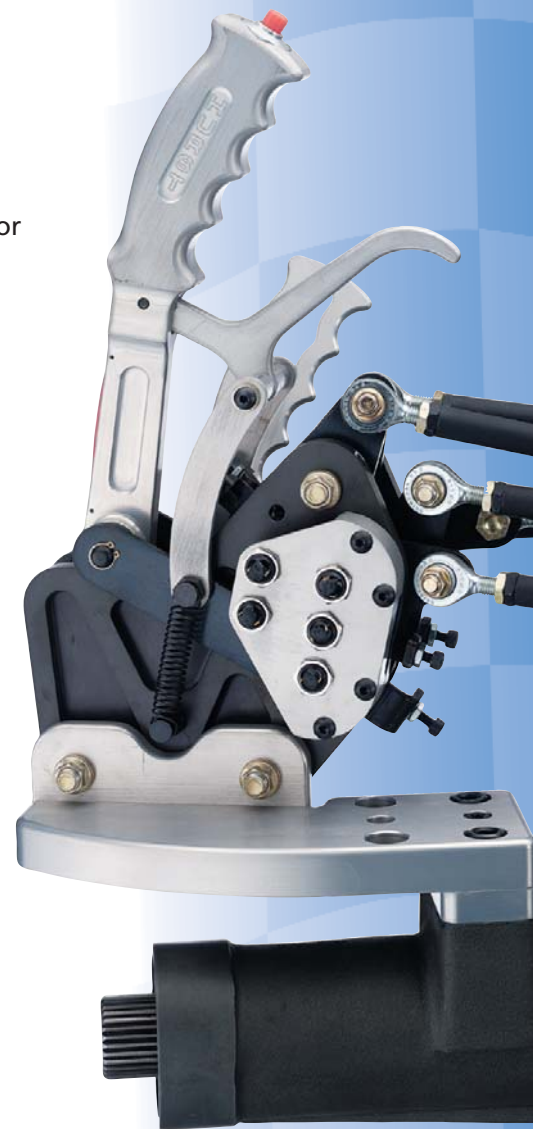


The Pro V-Gate 5 shifter is the winning choice for Pro-Stock, Comp Eliminator and Mustang Shootout classes.

This shifter features a one piece billet aluminum handle for superior strength, and provides a comfortable natural feel when shifting, allowing less chance of your hand slipping off a ball. The unique pistol grip handle provides a much more secure grip for precise, positive shifts. The gate trigger is designed and positioned to be quickly and easily pulled back with the same hand used for shifting, allowing quick engagement into 1st gear. A built-in Roll/Control switch is conveniently located on top of the handle.

- Dual pivot action for optimum operation — all shifts actuate linkage in a compression (forward) action
- Precision machined 4130 Chrome Moly shift levers and trans arms assure added strength to prevent breakage
- Lightweight design incorporates aluminum side plates and 4130 Chrome Moly seamless tubular shift rods featuring RH and LH threaded rod ends for easy adjustment without disconnecting linkage
- Neutral gear stops eliminate transmission slider and shift fork drag
- High quality precision "snap action" switches (1 at each gear position) are used for controlling ignition retard, shocks, etc. Complete with wiring harness and weather proof connectors.
- Includes lightweight aircraft fasteners and self locking nuts

**Available for Liberty Equalizer 5 speed transmission only from Hurst Specialty Shifter Division Call 216-658-6312**







# DRAG RACING SHIFTERS

## LIGHTNING RODS™ FOR Lenco's

Pro-Mod, Pro-Stockers and drag racers alike require lightning-quick, accurate shifts. That's why more champions choose to stay with the best — Lightning Rods for Lenco's by Hurst. Available for 4 or 5 speed Lenco transmissions.

- Exclusive Hurst round-to-flat anodized aluminum sticks.
- Quick release mounting pin system.
- Adjustable threaded ball rod end linkage.
- Exclusive F/N/R positive detent gate with chrome-plated squeeze handle.
- Multiple mounting locations.



#384 0012



#384 0022

### A P P L I C A T I O N S

#### 4-SPEED

##### Mounting Positions

Forward

Intermediate

Rear

##### Shifter & Installation Kit

384 0006 Straight Handles

384 0016 Bent Handles

384 0002 Straight Handles

384 0012 Bent Handles

384 0003 Straight Handles

384 0013 Bent Handles

#### 5-SPEED

Intermediate

Rear

384 0022

384 0023

# SPECIALTY SHIFTERS

## SPEEDWAY SUPER/SHIFTER™

Hurst's Speedway Super/ShifTERS are used in professional circle track racing such as NASCAR, Winston Cup and Busch Grand National Series. The Speedway Super/Shifter utilizes weight saving materials, space-age coatings and provides the ultimate in manual transmission control for endurance and competition.

- Advanced linkage system for proper shifting geometry and space-age coating to reduce drag and decrease wear
  - Low mounting proximity helps eliminate tail housing flex
  - Heavy-duty internal mechanism components are heat treated for strength and durability to provide additional performance and dependability
  - Lubrication management system for ease of maintenance between races
  - All grade 8 hardware comes predrilled for safety wire
  - Shifter can be tailored to specific driver locations by utilizing the extensive line of bolt-on steel or aluminum sticks
  - Installation kit sold separately
- Shown with optional shifter stick and knob.  
See pages 47-49 for custom stick selection.  
See page 55 for trans code information.



#491 0004

### A P P L I C A T I O N S

#### SPEEDWAY SUPER/SHIFTER

Transmission	Trans. Code	Shifter Only	Installation Kit
Richmond/BW Super T-10	454	491 0004	373 0024
Muncie	453	491 0004	373 0025

## BLUEPRINTED SUPER/SPEEDWAY SHIFTER

This shifter is used by many of the specialty transmission manufacturers who supply the leading 'cup' teams.

- Selector levers are blanchard ground to assure smooth operation
- CNC machined selector pin is assembled with solid bias pins for precise gear changes
- Heat-treated selector pin and levers insure reliability and long life
- Electro-nickel plated to resist corrosion
- Push down reverse lock-out prevents accidental engagement
- Supplied with additional shim plates, special carriage pivot bolt, roll pins and spring washers for serviceability

Part No. 491 0010

This shifter is designed to be used with custom fabricated linkages  
Shifter stick and linkage is not included. See pages 47-49 for custom stick selection.



## PRO BILLET SUPER/SPEEDWAY SHIFTER

Designed for fast, smooth, positive gear changes, this new and improved 4-speed shifter is an excellent choice for drag or circle track racing and can be specifically tailored to driver comfort by utilizing Hurst's extensive line of bolt-on steel or aluminum sticks.

- BILLET ALUMINUM housing for reduced weight
- CNC-machined components ensure precision tolerances
- Blanchard ground selector levers for smoother positive shifting
- Heat-treated BILLET STEEL selector pin and levers provide strength, reliability and longevity
- Push-down reverse prevents accidental engagement
- Stainless steel fasteners are drilled for safety lock wired.

Part No. 491 0500

This shifter is designed to be used with custom fabricated linkages  
Shifter stick and linkage is not included. See pages 47-49 for custom stick selection.

