

CHASSIS | STEERING | ALIGNMENT

+ POWER OF MOTION

CATALOG  
2 0 1 7

ORIGINALITY & CREATIVITY

**HARDRACE**

[WWW.HARDRACE.COM](http://WWW.HARDRACE.COM)

**We  
Drive by Instinct  
Born to conquer corners  
Activate pure traction**

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**POWER OF MOTION**

**HARDRACE**



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2016 SEP ▶ 2017 FEB  
**NEW PRODUCTS**

## PICKUP TRUCK CONTROL ARMS

part



HIGH QUALITY

NEW  
LAUNCH

# PICKUP TRUCK CONTROL ARMS



## SOME THINGS ARE WORTH WAITING FOR ...

After a long development period, HARDRACE is proud to announce the Pick up truck series arms. These control arms made with hardened steel and compound with superior harden rubber bushings, super strong and durable unlike polyurethane bushings as easy broken. High strength and anti-crack material extends the lifetime and provide solid steering response. A good control arm can regulate the movement of wheels quickly each time you turn or corner.



### 6 STEPS TO OPTIMIZING YOUR CONTROL ARMS I

- . Increased caster for a better ride quality
- . Grease nuts design for regrease it
- . High strength steel tubes with 4mm tube wall thickness
- . Equipped with superior harden rubber bushings
- . CR-MO Ball Joint and special boot design, self anti-dust function
- . ED process and painting for the highest durability

### VEHICLE APPLICATIONS

- |                      |                     |                     |
|----------------------|---------------------|---------------------|
| . CHEVROLET COLORADO | . ISUZU D-MAX       | . TOYOTA TACOMA     |
| . FORD F150          | . LEXUS GX J120     | . TOYOTA HILUX      |
| . FORD EVEREST       | . MAZDA BT-50       | . TOYOTA FJ CRUISER |
| . FORD RANGER        | . MITSUBISHI TRITON | . TOYOTA 4RUNNER    |
| . GMC SIERRA 1500    |                     |                     |





**FRONT UPPER ARM**

**#8747**

TOYOTA TACOMA 2nd '04-15/PRERUNNER '05-  
TOYOTA HILUX 7th AN10/20/30 '04-15



**FRONT UPPER ARM**

**#8748**

LEXUS GX 1st J120 '03-09  
TOYOTA FJ CRUISER '07-16  
TOYOTA 4RUNNER 4th N21D '03-09



**#8751  
FRONT  
UPPER  
ARM**



**FRONT UPPER ARM**

**#8746**

MAZDA BT-50 '15-  
FORD USA RANGER '12-  
FORD USA EVEREST '15-



**FRONT UPPER ARM**

**#8751**

MINI COOPER '06-15  
MITSUBISHI TRITON 4th '06-15  
MITSUBISHI PAJERO SPORT 2nd '06-16



**FRONT UPPER ARM**

**#8752**

CHEVROLET COLORADO 2nd '12-  
ISUZU V-CROSS / D-MAX 2nd '12-17



**FRONT UPPER ARM**

**#8393**

FORD USA F150 '04-14



**FRONT UPPER ARM**

**#8737**

NISSAN TITAN 2WD/4WD '04-15

NISSAN ARMADA 2WD/4WD '05-06

NISSAN PATHFINDER 2WD/4WD '04-



**FRONT UPPER ARM**

**#8571**

GMC SIERRA 1500 '07-11



## HEADLIGHT LEVELING BRACKET

part

2





HIGH QUALITY  
**NEW**  
LAUNCH

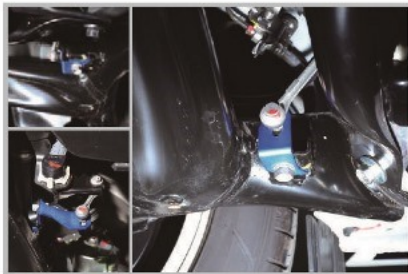
# HEADLIGHT LEVELING BRACKET



## RESTORE PROPER NIGHTTIME VISIBILITY

For anyone who's lowered their car, you should have notice that the headlight beam seems shorter and allows you to see less up ahead. Obviously, due to the car being lower, the lights are lower too. So the light isn't pointing at the right angle.

HARDRACE headlight leveling bracket can easily replace the OE ones to adjust your headlights to point up a bit more and get back to the correct height.



### HEADLIGHT LEVELING BRACKET

98875

LEXUS NX A210 '14-



### HEADLIGHT LEVELING BRACKET

98772

Front Side

HONDA HR-V 2nd '14-



### HEADLIGHT LEVELING BRACKET

98773

Rear Side

HONDA HR-V 2nd '14-

## OBTAIN THE PROPER ANGLE

Keep your headlights pointed at the correct angle / Compensate for the changes in your suspension's geometry / One piece design / Easy to install.





## ADJUSTABLE ARMS

part

3

# ADJUSTABLE ARMS

HARDRACE Adjustable Arms divided into four series - STREET, PERFORMANCE, RACING and STANCE, each one collocation with harden rubber bushing or anti-dust pillow ball bushing, provide excellent stability and road response during high speed driving or hard cornering.

## FOUR SERIES TO FIT YOUR DRIVING STYLE

### STREET SERIES

Street series arms are suitable for daily use, made with harden rubber bushings which are utilized for the low friction with minimal deflection for dynamic shock control, provide solid steering response and driving suspension feel.

### RACING SERIES

Racing series is constructed of 7075 aluminum precision fit and finish, manufactured using all-new design pillow ball bushing for racing level handling, 100% accuracy, during cornering, braking & throttle control, will yield the better lap time. Lighter alloy solution helps lower weight, fuel usage and running costs while improving service life and reliability.

### PERFORMANCE SERIES

Performance series arms are compound with pillow ball bushing, significantly improve response for better handling and maximum controlling performance, provide excellent driver feedback, precise control and solid suspension feel with aesthetically pleasing.

### STANCE SERIES

Stance series are design for fit extreme lower vehicle. Using pillow ball bushing utilizes the movement of the control arm. The product design helps the vehicle to lower to its extreme besides using collover. New arm structure makes the BALL JOINT function as original arm, no bending on ball joint.



**ACCURACY  
X  
ADJUSTABLE**



**REAR TRAILING ARM**

#8819

Pillow Ball Equipped

SUBARU IMPREZA 3rd WRX/STI GE/GH/GR/GV '07-11

SUBARU FORESTER 3rd SH / LEGACY 5th BM/BR '09-13



**REAR TRAILING ARM**

#8828

Harden Rubber Equipped

SUBARU IMPREZA 3rd WRX/STI GE/GH/GR/GV '07-11

SUBARU FORESTER 3rd SH / LEGACY 5th BM/BR '09-13



**FRONT TENSION ROD**

#7678

Pillow Ball Equipped

LEXUS GS 2nd JZ53.60 '98-05

LEXUS SC 2nd Z40 '01-10



**REAR TOE KIT**

#8640

Pillow Ball Equipped

CHEVROLET CAMARO MK6 '16-



**REAR UPPER OR LOWER TRACTION ROD**

#8542

Pillow Ball Equipped

CHEVROLET CAMARO MK6 '16-



**REAR TOE ARM**

#8721

Harden Rubber Equipped

LEXUS RX AXL0 '14-

TOYOTA RAV4 XA40 '13-



**REAR TOE ARM**

#8691

Harden Rubber Equipped

LEXUS RX 3rd AL10 '09-14

TOYOTA HIGHLANDER 3rd XU50 '13-



**FRONT TENSION ROD**

#8868

Pillow Ball Equipped

LEXUS IS 1st XE10 '99-05

TOYOTA MARK II / CHASER JZK90/100



## CONTROL ARMS

part





# FRONT / REAR UPPER ARMS

**ALLOWS FOR ADDITIONAL NEGATIVE  
AND POSITIVE CAMBER CORRECTION**

HARDRACE has developed Front and Rear adjustable control arms to fit the needs of the aggressive and performance oriented tuner. These arms are constructed with hardened steel and compound with superior quality bushing, which like Harden Rubber bushings or Pillow Ball bushings. Features an adjustable ball joint, it allows the adjustment of Negative Camber and maximize your contact patch by fixing the camber.

Front and Rear control arms are adjustable to fine tune your cars handling. They provide advanced stability and accurate response steering, especially during high speed driving and cornering.



■ MAZDA RX-7 FD #8667



■ NISSAN S13 #8637



■ TOYOTA FT86 / SUBARU BRZ  
FRONT / REAR UPPER ARMS #7778 / #8762



■ INFINITI QX70 #7799



■ HONDA S2K #8512

**MAXIMIZE  
YOUR  
CONTACT  
PATCH**

- ED process and painting for the highest durability
- Equipped with premium quality bushings
- Dramatically improving handling performance
- Assists to reduce chassis twist and flex
- One-piece, OE design



**FRONT LOWER ARM**

#8753

**Harden Rubber Equipped**

HONDA CIVIC 4th EC, ED, EE, EF

**REAR UPPER CAMBER ARM**

#8762

**Pillow Ball Equipped**

SCION FR-S 1st ZN6 / SUBARU BRZ 1st ZC6

TOYOTA B6 FT86/FR-S ZN6/ZC6

**REAR UPPER CAMBER ARM**

#8761

**Harden Rubber Equipped**

SCION FR-S 1st ZN6 / SUBARU BRZ 1st ZC6

TOYOTA B6 FT86/FR-S ZN6/ZC6

**REAR CAMBER KIT**

#8753

**Harden Rubber Equipped**

MAZDA MX-5 MIATA 4th ND '15-

**FRONT UPPER CAMBER ARM**

#8548

**Pillow Ball Equipped**

MAZDA MX-5 MIATA 4th ND '15-

**FRONT UPPER CAMBER ARM**

#8666

**Harden Rubber Equipped**

MAZDA MX-5 MIATA 2nd NB '99-05

**FRONT LOWER ARM**

#8754

**Pillow Ball Equipped**

HONDA CIVIC 4th EC, ED, EE, EF

**REAR UPPER CAMBER KIT**

#8739

**Pillow Ball Equipped**

INFINITI G Series 3rd G35(V35) / 4th G25/S37(V36)

NISSAN FAIRLADY Z 5th Z33/6th Z34



**FRONT ADJ. LOWER CONTROL ARM + STAB. LINK**

#8635

**Pillow Ball Equipped**

NISSAN 240SX / SILVIA 5th S13



**FRONT ADJ. LOWER CONTROL ARM + STAB. LINK**

#8636

**Pillow Ball Equipped**

NISSAN 240SX / SILVIA 6-7th S14/S15



#8680  
FRONT ADJ.  
LOWER CONTROL ARM + STAB. LINK

**FRONT ADJ. LOWER CONTROL ARM + STAB. LINK**

#8680

**Pillow Ball Equipped**

Minimum+25mm Extend/For Wide Body Use

NISSAN 240SX / SILVIA 5th S13



**FRONT ADJ. LOWER CONTROL ARM + STAB. LINK**

#8681

**Pillow Ball Equipped**

Minimum+25mm Extend/For Wide Body Use

NISSAN 240SX / SILVIA 6-7th S14/S15



**REAR ADJ. LOWER CONTROL ARM**

#8638

**Pillow Ball Equipped**

NISSAN 240SX / SILVIA 6-7th S14/S15

**REAR ADJ. LOWER CONTROL ARM**

#8637

**Pillow Ball Equipped**

NISSAN 240SX / SILVIA 5th S13



#8638  
REAR ADJ.  
LOWER CONTROL ARM





# 5

part

## REAR LOWER ARMS





# REAR LOWER ARMS

**HARDRACE** rear lower arms replace the OE units to give you more adjust ability in camber. Equipped with superior quality bushing helps with rigidity. These arms are constructed with **Lightweight Steel or Aluminum-Alloy**, which is superior strength and durability. You can feel advanced stability and accurate response steering, especially during high speed driving and cornering.

Some rear lower arms are designed for use on show vehicles which like Hella-Flush, Stance Style with extreme low ride heights and wheel fitment. Unique adjustment design with ball joint and multiple lock holes fit the needs of the aggressive and serious tuner.

- Camber adjustment design
- Improve vehicle handling stability
- Regulate the movement of wheels quickly
- Increases steering response
- Anti-corrosion coating for extended control arm life

**GET THE ULTIMATE  
IN PERFORMANCE AND HANDLING  
WITH ADJ. REAR LOWER ARM**



= HONDA CIVIC EG #7795



AFTER  
20mm

BEFORE  
40mm



= LEXUS IS XE10/20 #7727



= MITSUBISHI FORTIS #7580



= TOYOTA FT86 / SUBARU BRZ #7401



## REAR LOWER ARM

#7727 Harden Rubber Equipped

LEXUS IS 1st XE10 / 2nd XE20

LEXUS GS 2nd JZS160 / 3rd GR519

TOYOTA MARK X / REIZ 1st GRX120 '04-09



## REAR LOWER CONTROL ARM / CAMBER KIT

#7890

Harden Rubber Equipped/For Car Lower 20mm & 40mm

SCION FR-S 1st ZN6

SUBARU IMPREZA 3rd WRX/STI GE/GH/GR/GV '07-'11



## REAR CAMBER KIT

part



# REAR CAMBER KIT

Camber is the most dramatically effected setting when lowering a car. Fixing the camber is the only way to ensure a completely even wear on a car built for cruising. Also, negative camber actually makes the car handle better and improves grip when driven harder. The finer a car is tuned, the more control a serious driver will want to have over alignment settings.

HARDRACE adjustable rear camber kits allow you to set the camber correctly and easily. These high strength forged rear camber kit are designed specifically for different cars and perfect for tuners or installers that need extended camber ranges on these popular platforms.



## CAMBER ADJUSTMENT SOLUTION



- Provide advanced stability and accurate vehicle response
- Constructed with superior quality bushing
- Dramatically improving handling performance
- Reduces tire wear
- One-piece, OE design



**REAR UPPER CAMBER KIT**

#7906

**Harden Rubber Equipped**

HYUNDAI SANTA FE 3rd DM '12-

KIA SPORTAGE 3rd SL '10-



**REAR UPPER CAMBER KIT**

#7907

**Harden Rubber Equipped**

HYUNDAI TUCSON 3rd TL '16-

KIA SPORTAGE 4th CL '16- / KIA SORENTO 3rd '15-



**REAR CAMBER KIT**

#8764

**Pillow Ball Equipped**

HYUNDAI GENESIS COUPE 1st '08-



**REAR CAMBER KIT**

#8846

**Pillow Ball Equipped**

HONDA CIVIC 10th FC



**REAR CAMBER KIT**

#8847

**Harden Rubber Equipped**

HONDA CIVIC MK10 '16-



**REAR CAMBER KIT**

#8760

**Harden Rubber Equipped**

FORD EUROPE MONDEO MK5 '14-



**REAR CAMBER KIT**

#7303

**Harden Rubber Equipped**

MITSUBISHI LANCER MIRAGE '01-07

MITSUBISHI LANCER MIRAGE Fortis '07-



**REAR UPPER CAMBER KIT**

#8685

**Harden Rubber Equipped**

BMW X5 E53 '00-06





**REAR CAMBER KIT**

**#8652**

**Pillow Ball Equipped**  
**HONDA S660 JWS '15-**



**REAR CAMBER KIT**

**#8693**

**Harden Rubber Equipped**  
**HONDA S660 JWS '15-**



**#8767**  
**REAR**  
**CAMBER**  
**KIT**



**REAR CAMBER KIT**

**#8767**

**Pillow Ball Equipped**  
**BMW 3 Series E36 / E46**



**REAR CAMBER KIT**

**#8768**

**Harden Rubber Equipped**  
**BMW 3 Series E36 / E46**



**REAR CAMBER KIT**

**#8639**

**Pillow Ball Equipped**  
**CHEVROLET CAMARO M16 '16-**



part 

# BAR AND BRACE



# BAR AND BRACE



HARDRACE Rear Sub-frame Brace are designed to stiffen up the chassis and reduce vehicle chassis flex. This will increase the rigidity of your car during high speed driving and hard cornering. This is why HARDRACE Rear Sub-frame Brace can maximize the performance of the suspension and brings better handling feeling and quicker response.



/ S A N G /

RIGIDITY

These Hardrace structure Bar and Brace are constructed from super strong tubular steel that helps strengthen the front and rear chassis. With this brace being tied into the chassis it reinforces body structure from frame to the tank. This brace has a high quality powder coated blue finish that looks great under any vehicle.



## STIFFEN YOUR CHASSIS



### FEATURES

- Tubular design to help reduce weight
- Reduce the chassis flex
- Increase the rigidity
- High quality blue powder coated finish
- A best way to stiffen up the chassis
- Direct bolt-on Installation
- No modification needed
- Easy to Install





**FRONT MIDDLE BRACE**

#7771

Behind The Front Sub-Frame

HONDA FIT / JAZZ 3rd G13/4/5/6

HONDA CITY GMS '16-



**FRONT LOWER STRUCTURE BAR**

#7868

HONDA FIT / JAZZ 3rd G13/4/5/6



**REAR SUB-FRAME BRACE**

#8530

FORD USA MUSTANG MKG 550 '15-



**#8530  
REAR  
SUB-FRAME  
BRACE**



**SUB-FRAME REINFORCED BRACE**

#7542

To Apply :

**HARDRACE 25.4mm Hollow Bar/Mugen 26mm Swaybar**

HONDA CIVIC 5th EG, EH, EJ1/2



**BRAKE MASTER CYLINDER STOPPER**

#8619

For Left-hand Drive Cars Use Only

**SUBARU IMPREZA 5th WRX/STI VA '14-**

**SUBARU FORESTER 4th SJ '14- / SUBARU XV 2nd GP '12-**

**FRONT LOWER BRACE**

#7858

For TURBO Car Only

SUBARU LEGACY 5th BM/BR '09-14

**FRONT MIDDLE BRACE**

#8374

Behind The Front Sub-Frame

HONDA HR-V 2nd '14-

**FRONT LOWER BRACE**

#7769

HONDA FIT / IAZZ 3rd GK3/4/5/6

HONDA CITY 6WG '16-

HONDA HR-V 2nd '14-

**REAR CENTER BRACE BAR**

#8375

HONDA HR-V 2nd '14-

**FRONT LOWER BRACE**

#7711

Connecting Between Control Arm

HONDA FIT / IAZZ 3rd GK3/4/5/6

**CENTER BRACE BAR**

#7193

HONDA SZ000 AP1/2

**REAR CENTER BRACE BAR**

#7772

HONDA FIT / IAZZ 3rd GK3/4/5/6

**FENDER BRACE**

#7514

SCION FR-S 1st ZMG

SUBARU BRZ 1st 2C6

TOYOTA 86 FT86/FR-S ZMG/ZC6





## BUSHING



part

# BUSHING

Suspension bushings are some of the most highly stressed components of a vehicle. They provide movement and work as the joints between the frame and arms, struts and shock absorbers. Therefore, suspension bushings are able to affect the driving stability, ride quality, grip of traction, efficiency of the brakes and lifetime of tires. Once these bushings are worn, the vehicle will undergo an unpredictable and unsafe situation.



## HARDEN RUBBER BUSHING

- Over 40 years experiences on rubber manufacturing
- HARDRACE exclusive rubber achieves a balance of hardness and flexibility
- Pre-Compressed procedure allows the bushings work under compressed pattern and enhances the durability of bushings
- High strength and anti-crack material extends the lifetime of rubber bushings significantly
- Viscosity between rubber and metal is about 2000kgs



## PILLOW BALL BUSHING

- 10 years experiences on racing track
- Handling control and responsive steering is superior than harden rubber bush
- Precise control and solid suspension feel
- Inner bushing is made accurately with both high molecule plastic tube and specific metal alloy
- Soundless, high durability and reliability
- Outer bushing is combined with anti-dust boot, extend the life of the bushing



## BODY REINFORCED BUSHING

- Reduce the subframe movement and make a dramatic improvement in ride
- Fill the gap of the subframe bushings dramatically firming up the subframe
- Excellent improvement of car handling
- Reduce wheel hop on quick acceleration
- Provide better suspension stability
- A cost effective way to supplement the rear subframe



**MAXIMIZE HANDLING &  
SOLID ROAD FEEL**



**FRONT LOWER-REAR ARM BUSH**

#8794

**Harden Rubber**

AUDI A4 B6 '06-15 / A4 B8 '06-15 / A5 B7 '07-



**FRONT LOWER ARM-REAR BUSHING**

#8825

**Harden Rubber/Rear Side-Big**

AUDI A3 MK1 8L '96-03 / TT MK1 8N '98-06

AUDI S3 MK1 '01-03



**FRONT LOWER ARM-FRONT BUSHING**

#8826

**Harden Rubber/Front Side-Small**

AUDI A3 MK1 8L '96-03 / TT MK1 8N '98-06

AUDI S3 MK1 '01-03



**FRONT LOWER ARM BUSH-REAR**

#8743

**Pillow Ball**

MITSUBISHI LANCER MIRAGE '01-07 / Fortis '07-

MITSUBISHI OUTLANDER 2nd G7W



**FRONT LOWER ARM BUSH-FRONT**

#8744

**Pillow Ball**

MITSUBISHI LANCER MIRAGE '01-07 / Fortis '07-

MITSUBISHI OUTLANDER 2nd G7W



**FRONT LOWER ARM-FRONT BUSHING**

#8840

**Pillow Ball/Front Lower/Big Bushing**

HONDA ACCORD 7th CL7/8/9

HONDA ACCORD 7th UCI



**FRONT TENSION ROD BUSHING**

#8821

**Pillow Ball/For All SCA30 Use**

LEXUS GS 2nd JZS180 '98-05 / SC 1st Z30 '91-00

TOYOTA ARISTO JZS16 '97-04



**FRONT TENSION ROD BUSHING**

#8822

**Pillow Ball/For GS300 '00-05 Use Only**

LEXUS GS 2nd JZS160 '98-05

TOYOTA ARISTO JZS16 '97-04

**REAR SUB-FRAME SOLID BUSHING**

#8715

Connect To The Diff

LEXUS SC 1st Z30 '91-06

TOYOTA SUPRA 4th JZAB0 '93-02 / SOARER Z30 '92-06

**REAR DIFF. MOUNT SOLID BUSHING**

#8731

MATERIAL : Aluminium

LEXUS SC 1st Z30 '91-06

TOYOTA SUPRA 4th JZAB0 '93-02

**FRONT LOWER ARM-REAR BUSHING**

#8797

Pillow Ball

LEXUS LX 1st LX450 J80 '95-87

TOYOTA LAND CRUISER J80 '90-97 / 1100 '98-07

**REAR LOWER ARM FRONT/REAR SIDE BUSHING**

#8798

Pillow Ball/One Car Need 4PCS

LEXUS LX 1st LX450 J80 '95-87

TOYOTA LAND CRUISER J80 '90-97 / 1100 '98-07

**FRONT LOWER ARM BUSH**

#8771

Harden Rubber

LEXUS CT 1st ZWA10 '11- / NX AZ10 '14-

TOYOTA RAV4 XA30 '03-12

**REAR UPPER ARM BUSH**

#8735

Pillow Ball

LEXUS GS 1st JZS147 '99-97 / SC 1st Z30 '91-06

TOYOTA SUPRA 4th JZAB0 '93-02

**REAR CONNECT KNUCKLE BUSH**

#8735

Pillow Ball

LEXUS GS 1st JZS147 '99-97 / SC 1st Z30 '91-06

TOYOTA SUPRA 4th JZAB0 '93-02

**FRONT LOWER ARM BUSH**

#8734

Pillow Ball

LEXUS SC 1st Z30 '91-06

TOYOTA SUPRA 4th JZAB0 '93-02 / SOARER Z30 '92-06





ROLL CENTER  
ADJUSTER

As soon as the height of a vehicle is dropped, the balance of suspension geometry is changed. The deviation of roll center will increase the amount of roll, even though the center of mass is dropped. The change of suspension geometry will lead to deterioration of mechanical grip, and also increase the burden on suspension components. A low roll center can make the car feel sluggish. HARDRACE Roll Center Adjuster designed raise the roll center and increased steering response.

## MINIMIZE TRACTION ROLLING

### RC ADJUSTING SPACER / CAMBER ADJUSTER



The Roll Center Adjusting Spacer is projected to raise front roll-center geometry or camber adjustment by using aluminum spacer, results in extensive increase to roll resistance and important reduction of suspension compression.

### RC BALL JOINT



RC Ball Joint equipped with lengthened ball stud be able to correct the geometry of suspension, putting the control arms back closer to inherent position, resulting in optimized steering response and stability of handling.

### RC TIE ROD END



HARDRACE Tie Rod Ends, by lengthening the length of the ball joint, correct the tie rods angle for lowered vehicle and provide an appropriate geometry to restore the original steering characteristic.



# ROLL CENTER ADJUSTER

- Greatly affects delicate low speed sections of the track
- Prevents the car from leaning as much
- Give the car a snappier feel - high-bite tracks





**NEGATIVE CAMBER ADJUSTER**

#7636

Height +20mm/Wide +15mm/Camber -2~-3 Degree

FORD EUROPE MONDEO MK4 '07-14

VOLVO S60 2nd '10- / V60 '10-



**RC TIE ROD END**

#8551

MAZDA MX-5 MIATA 4th ND '15-

**ROLL CENTER ADJUSTING SPACER**

#8712

10mm Increase

FORD EUROPE MONDEO MK4 '07-14



**RC TIE ROD END**

#8727

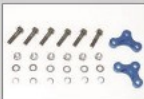
TOYOTA SUPRA 4th JZA80 '93-02

**ROLL CENTER ADJUSTING SPACER**

#9668

Height +15mm

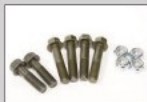
HONDA CIVIC 10th FC



**RC TIE ROD END**

#9749

HONDA S2000 AP1/2



**FRONT RC ADJUSTING SPACER**

#8789

20mm Increase

LEXUS ES 4th XV30 '01-06

TOYOTA ALPHARD / VELLFIRE 1st '02-08 / CAMRY XV30/40/50



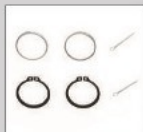
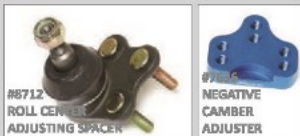
**REAR ADJUSTING SPACER**

#8615

For 1.5"2 Inch Lowered Vehicle

Correct Toe In From 0.5" To 0" / Increase Camber By -1"

HONDA FIT / IAZZ 3rd GK3/4/5/6



#8596  
FRONT  
ROLL CENTER  
ADJUSTER



**FRONT BALL JOINT**

#8796

Original Replacement  
For RSX '05-06 DC5 Use  
ACURA RSX '02-06



**FRONT ROLL CENTER ADJUSTER**

#8696

HONDA S660 JWS '15-



# part 10

## TIE RODS



# HARD TIE ROD

## OPTIMIZE STEERING ACCURACY

**HARDROD** tie rods are constructed of a durable steel alloy which is much stronger than the OEM parts that have a tendency to bend and break. With the spacer bush on their double, they allow the steering rod more travel to follow the highest possible angle.

### OE vs. HARDROD



- Constructed of high-strength, forged steel
- Suitable for track and road use
- No change for TSB angle
- Lower bush to track spacer
- Minimizes change in suspension geometry
- Reducing suspension life
- Enhance vehicle life and feel

OE

Maximum flexion 2.7mm



HARDROD

Maximum flexion 4.4mm



### BUILT IN SPACER TO ALLOW AS MUCH ANGLE AS POSSIBLE WITHOUT PRELOADING JOINT



ADJUSTABLE TIE ROD  
OE

• Lower balljoint flex for the  
AUTO-CLIP OF 10.25 / 1000 for the  
AUTO-CLIP OF 10.25



ADJUSTABLE TIE ROD  
OE

• Lower bush  
• Suitable for OE without OE  
• Lower bush / Lower ball joint / In the market



ADJUSTABLE TIE ROD  
OE

• Lower bush  
• Suitable for OE without OE  
• Lower bush / Lower ball joint



part



## ■ SWAY BAR



# SWAY BAR



## FASTER AND SAFER CORNERING

Hardrace sway bars are designed to keep balance of a vehicle, improve handling, maintain traction in any performance-driving situation and upgrade your suspension system. Hardrace manufactures the sway bar with the highest technology and CNC machines. We work diligently to ensure the design, material, and the production procedure to make stiffer, resilient, and durable Sway Bar more than stock bars. To cooperate with Hardrace stabilizer bushings and stabilizer links gives you more joy of control.

### Hollow Sway Bars ADJUSTABLE



## REDUCE BODY ROLL !

- Hi-Tensile CR-MO Seamless Steel Alloy
- Centering Rings which prevent Sway Bar movement during cornering
- Precision CNC Cold-Formed, Tempered and Shot-Peened to increase durability
- Hardrace Lightweight hollow tube decrease the feedback response time
- Correcting understeer or oversteer situation and perfectly balanced
- Reduce body roll and increase stability while driving in curves
- Thicker Sway Bar Increase the torsional resistance
- Adjustable Sway Bar gives you the ability to fine-tune handling



**FRONT SWAY BAR**

#8641

22mm

AUDI A3 '10- / SEATDIA FABIA 3rd '13-



**FRONT SWAY BAR**

#8714

28mm

TOYOTA WISH 2nd 2GE30 '06-

TOYOTA WISH 1st 2N133 '03-08



**REAR ADD-ON SWAY BAR**

#8585

17mm / For 1.6L 2C325

SUZUKI SWIFT 3rd 2C32 '11-



**REAR SWAY BAR**

#8600

25.4mm / For 4WD Use

HYUNDAI SANTA FE 3rd DM '12-



**REAR SWAY BAR**

#8650

25.4mm / For 4WD '16-Use

MERCEDES-BENZ A-Class W176 '12-



**REAR SWAY BAR**

#8664

25.4mm

FORD EUROPE MONDO MK3 '14-



**FRONT SWAY BAR**

#8732

30mm

LEXUS IS 3rd 333 '09-05



**REAR SWAY BAR**

#8733

17mm

LEXUS IS 1st 333 '09-05

**FRONT SWAY BAR**

#8569

25.4mm

NISSAN X-TRAIL '13-

**REAR ADD-ON SWAY BAR**

#8562

19mm

NISSAN TIIDA / VERSA 2nd CL2 '13-

**FRONT SWAY BAR**

#8644

28mm

HONDA CIVIC 10th FC

**REAR ADD-ON SWAY BAR**

#8711

17mm

HONDA HR-V 2nd '14-

**FRONT SWAY BAR**

#8622

28mm

HONDA HR-V 2nd '14-

**REAR SWAY BAR + SUB-FRAME BRACE SET**

#8856

25.4mm(Sway Bar) / For EG TYPE-R Only

HONDA CIVIC 8th EG, EH, EJ1/2

**FRONT SWAY BAR**

#8656

28mm

HONDA FIT / JAZZ 2nd GE6/7/8/9

**REAR SWAY BAR**

#8645

22mm

HONDA CIVIC 10th FC







## STABILIZER LINK



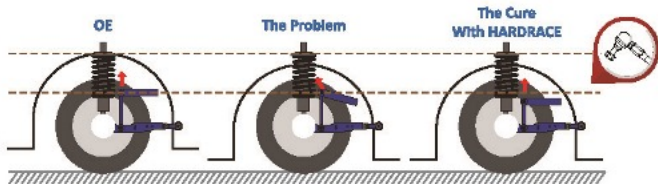
part **12**

# STABILIZER LINK

HARDRACE adjustable stabilizer links allow you to fine tune the position your sway bar for optimum handling. The adj. stabilizer link manufactured from high tensile steel with tight ball joints and rubber boots for superior strength and rigidity to extend its life. An absolute must for any lowered vehicle.

## PERFECT FOR LOWERED VEHICLES

- Self-lubricating plastic bearing and bracket
- More direct energy transfer and feel
- Improves handling performance
- Superior strength and rigidity



**REAR ADJ. STABILIZER LINK**

#7989

AUDI A3 MK2 8P '04-13

AUDI TT MK2 BJ '06-14

AUDI S3 MK2 '06-12



**REAR ADJ. STABILIZER LINK**

#8625

Pillow Ball Equipped / Range : -5mm +15mm

SUBARU IMPREZA 3rd WRX/STI GR/GH/GR/GV '07-11

SUBARU IMPREZA 5th WRX/STI VA '14-



#8625  
REAR ADJ.  
STABILIZER LINK



**FRONT REINFORCED STAB. LINK**

#8815

HONDA CR-V 3rd RE1-RES/RE7 '07-11



**FRONT REINFORCED STAB. LINK**

#8846

10mm Shorten / For Lowered Car

HONDA HR-V 2nd '14-



**FRONT STABILIZER LINK**

#5184

20mm Increase

TOYOTA TACOMA 2nd '04-15/PRE-RUNNER '05-



**ADJ. STABILIZER LINK**

Ball Stud : M10

#8659-140 Range : 125-164mm

#8659-180 Range : 160-199mm

#8659-220 Range : 200-239mm

#8659-260 Range : 250-289mm

#8659-300 Range : 280-319mm

#8659-340 Range : 320-359mm

UNIVERSAL

**ADJ. STABILIZER LINK**

Ball Stud : M12

#8793-110 Range : 104-130mm

#8793-140 Range : 123-162mm

#8793-180 Range : 163-202mm

#8793-220 Range : 203-242mm

#8793-260 Range : 248-287mm

#8793-300 Range : 283-322mm

#8793-340 Range : 323-362mm

UNIVERSAL





## ENGINE MOUNT

part **13**



## HARDNESS

70°  
Racing

50°  
Street

The purpose of the engine mount is to support the engine on the chassis and dampen vibration and noise from reverberating to the rest of the vehicle. HARDRACE engine mounts reduce drivetrain movement under hard acceleration, deceleration and cornering. Allowing the most efficient transmission of all available power to the ground. HARDRACE engine mounts dramatically reduce motor movement for much more precise operation of your shifts and much more direct application of power to the ground.



# ENGINE MOUNT

- All rubber material is manufactured to specific durometer measurements based on the vehicle's application requirements
- A special bonding agent is used to ensure a superior rubber-to-metal bond
- CAD-CAM designed
- Increase output under engine acceleration

## STREET SERIES



Our street series engine mount is a good upgrade from OE engine mounts. Even though, it looks like OE mount, we have changed the structure of the rubber in order to increase the durability.

## RACING SERIES



Racing Series Engine Mounts are made with super harden rubber. You can immediately experience the power feedback with solid response and expects a few vibrations in a dash at idle. They give the maximum level of control over engine movement under the most extreme driving conditions.



**RIGHT ENGINE MOUNT**

#8785

For AT Use

HONDA CIVIC 9th FB

**RIGHT ENGINE MOUNT**

#8745

For 2.0 TDCI Use

FORD EUROPE MONDEO MK4 '07-14

**REAR ENGINE MOUNT**

#8722

For 1.5 Turbo/6MT/CVT Use

HONDA CIVIC 10th FC

**RIGHT ENGINE MOUNT**

#8831

Street Version / For 6 MT/CVT Use

HONDA FIT / JAZZ 3rd G/G3/4/5/6

HONDA HR-V 2nd '14-

#8831  
RIGHT  
ENGINE  
MOUNT**REAR ENGINE MOUNT**

#7666

Street Version

MITSUBISHI COLT 230 '02-12

MITSUBISHI COLT PLUS '07-13

**LEFT ENGINE MOUNT**

#8686

For MT Use

MITSUBISHI LANCER MIRAGE Fortis '07-

MITSUBISHI OUTLANDER 2nd 6FW

**ENGINE STOPPER**

#6959

For EJ Series Engine Use / Aluminum Body

SUBARU IMPREZA 1st WRX GC/GF/GM '92-00

SUBARU IMPREZA 2nd WRX GD/GG '01-06





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