

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET "H" BEAM RODS STANDARD WEIGHT SERIES

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are premium 7/16" ARP 8740 cap screws
- 3 Horsepower range for these rods is 750 H.P. at 8000 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Pin Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|----------|-------------|
| 14050-8 | Stock | Large | 5.700" | 2.225" | .9281" | 665 |
| 14054-8 | .300" Longer | Large | 6.000" | 2.225" | .9281" | 680 |
| 14051-8 | .025" Longer | Large | 6.125" | 2.225" | .9281" | 685 |
| | LS-1 | No Offset | | | | |
| 14053-8 | .025" Longer | Large | 6.125" | 2.225" | .9457" | 678 |
| | LS-1 | No Offset | | | | |

P/N 14051-8 and 14053-8 are for Small Block Chevy LS-1 engines with pistons ready to accept 6.125" length rods. Stock LS-1 rods are 6.100" long. Note the pin bore on the 14051-8 is .9281". Stock LS-1 pins are .945" diameter.

The Small Block Chevy "H" Beam rods listed above can be fitted with ARP 2000 bolts. To order rods with upgraded bolts, affix an "R" to the part number.



P/N 14050-8 is NHRA Legal for Stock & Super Stock.



P/N 14054-8 is NHRA Legal for Olds 307, 350, 403.

H-LITE SERIES

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are premium 3/8" ARP 2000 cap screws
- 3 Horsepower range for these rods is 600 H.P. at 8000 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Pin Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|----------|-------------|
| 14030-8 | Stock | Large | 5.700" | 2.225" | .9281" | 585 |
| 14034-8 | .300" Longer | Large | 6.000" | 2.225" | .9281" | 595 |
| 14031-8 | .025" Longer | Large | 6.125" | 2.225" | .9281" | 605 |
| | LS-1 | No Offset | | | | |
| 14033-8 | .025" Longer | Large | 6.125" | 2.225" | .9457" | 603 |
| | LS-1 | No Offset | | | | |

P/N 14031-8 and 14033-8 are for Small Block Chevy LS-1 engines with pistons ready to accept 6.125" length rods. Stock LS-1 rods are 6.100" long. Note the pin bore on the 14031-8 is .9281". Stock LS-1 pins are .945" diameter.

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Crankpin | 2.100" |
| Big End Width | .941" |
| Pin End Width | 1.060" |

Private brand identification available.



P/N 14030-8 and 14031-8 is NHRA Legal for Stock & Super Stock.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------------------|
| 42350-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws 1.500" UHL |
| 42361-4 | 4 pcs. | 7/16" ARP 8740 Cap Screws 1.600" UHL |
| 42249-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws 1.600" UHL |
| 42384-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws 1.650" UHL |
| 42315-8 | 8 pcs. | Pin Bushings |
| 42395-8 | 8 pcs. | Pin Bushings (14031, 14051) |
| 42316-16 | 16 pcs. | Dowel Bushings 7/16" |

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET SPORTSMASTER® RODS

- 3 Forged from aircraft quality 4340 material
- 3 Entire beam and cap area is profiled to remove stress risers and render the lightest possible rod
- 3 Shot peened after machining and 100% magnaflux
- 3 Cap fasteners are 3/8" ARP 8740 cap screw
- 3 Premium Ampco pin bushings
- 3 Horsepower range for these rods is 550 H.P. at 8000 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Pin Bore | Gram Weight |
|-----------------------------------------------------------------------|--------------|--------------|------------------|--------------|----------|-------------|
| 14101 C-8 | Stock | Large | 5.700" | 2.225" | .9281" | 555 |
| 14101-8 | Stock | Large | 5.700" | 2.225" | .9281" | 555 |
| 14104-8 | Stock | Large | 5.700" | 2.225" | .8758" | 570 |
| 14112-8 | Stock | Large | 5.700" | 2.225" | Press | 564 |
| 14112 A-8 | Stock | Large | 5.700" | 2.225" | Press | 564 |
| 14116-8 | .150" Longer | Large | 5.850" | 2.225" | .9281" | 573 |
| 14103-8 | .300" Longer | Large | 6.000" | 2.225" | .9281" | 578 |
| 14106-8 | .400" Longer | Large | 6.100" | 2.225" | .9281" | 593 |
| 14114-8 | .400" Longer | Large | 6.100" | 2.225" | .9457" | 592 |
| with stock 24 mm LS-1 wrist pin - must use pistons with floating pins | | | | | | |
| 14113-8 | .425" Longer | Large | 6.125" | 2.225" | .9281" | 595 |
| 14105-8 | Stock | Small | 5.700" | 2.125" | .9281" | 571 |
| 14108-8 | Stock | Small | 5.700" | 2.125" | .8758" | 579 |
| 14109-8 | Stock | Small | 5.700" | 2.125" | Press | 568 |
| 14109 A-8 | Stock | Small | 5.700" | 2.125" | Press | 568 |
| 14107-8 | .300" Longer | Small | 6.000" | 2.125" | .9281" | 575 |

P/N 14106-8 and 14114-8 have no offset on the crank journal, same as the stock LS-1 connecting rods.

COMMON FEATURES

| Attribute | Dimension |
|-------------------|-----------|
| Crankpin Sm. Jnl. | 2.000" |
| Crankpin Lg. Jnl. | 2.100" |
| Big End Width | .940" |
| Pin End Width | .980" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------------------|
| 42383-4 | 4 pcs. | 3/8" ARP 8740 Cap Screws |
| 42310-8 | 8 pcs. | .927" Ampco Pin Bushings (.990" O.D.) |
| 42366-8 | 8 pcs. | .927" Ampco Pin Bushings (.997" O.D.) |
| 42308-8 | 8 pcs. | .875" Ampco Pin Bushings |
| 42385-16 | 16 pcs. | Dowel Bushings 3/8" |



P/N 14101 C-8 is CASCAR Legal



P/Ns 14101-8, 14104-8, 14112-8, 14105-8, 14106-8, 14108-8, 14109-8 and 14114-8 are NHRA Legal for Stock & Super Stock



P/Ns 14101-8, and 14104-8 are legal for Chevy 4.3 V-6.
P/N 14103-8 is legal for Olds 307, 350, & 403



P/Ns 14106-8 and 14114-8 are NHRA Legal for Small Block Chevy LS-1.
P/N 14116-8 is NHRA Legal for AMC 390 - 401



P/Ns 14109 A-8 and 14112 A-8 are APBA Legal

CONNECTING RODS

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET NHRA LEGAL SUPER STOCK PRO SERIES "I" BEAM RODS

- 3 Manufactured from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and
100% individually magnafluxed
- 3 Cap fasteners are 3/8" ARP 2000 cap screws
- 3 Horsepower range for these rods is 600+ H.P. at 8500 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to-Center | Big End Bore | Pin Bore | Gram Weight |
|-----------------------|------------|--------------|------------------|--------------|------------------|-------------|
| 350 CHEVROLET | | | | | | |
| 14440-8 | Stock 350 | Small | 5.700" | 2.125" | .8761" to .9281" | 560 |
| 14441-8 | Stock 350 | Large | 5.700" | 2.225" | .8761" to .9281" | 550 |
| 400 CHEVROLET | | | | | | |
| 14439-8 | Stock 400 | Large | 5.565" | 2.225" | .8761" to .9281" | 544 |
| LS-1 CHEVROLET | | | | | | |
| 14442-8 | Stock LS-1 | Large | 6.100" | 2.225" | .8761" to .9281" | 600 |

You must specify the exact final size pin bore desired.

COMMON FEATURES

| Attribute | Dimension |
|-------------------|-----------|
| Crankpin Sm. Jnl. | 2.000" |
| Crankpin Lg. Jnl. | 2.100" |
| Big End Width | .940" |
| Pin End Width | 1.000" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|----------------------------------|
| 42350-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42345-8 | 8 pcs. | Ampco Pin Bushings for .875" pin |
| 42393-8 | 8 pcs. | Ampco Pin Bushings for .927" pin |
| 42385-16 | 16 pcs. | Dowel Bushings 3/8" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



Peter Biondo
NHRA & IHRA
Stock & Super Stock
Champion

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET LATE MODEL STOCK PRO SERIES "I" BEAM RODS FEATHER LITE

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 3/8" ARP 2000 cap screws
- 3 Horsepower range for these rods is 400 H.P. at 7500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|-------------|
| 14540-8 | Stock | Large | 5.700" | 2.225" | 475 |
| 14544-8 | .300" Longer | Large | 6.000" | 2.225" | 480 |
| 14545-8 | .425" Longer | Large | 6.125" | 2.225" | 483 |



Lengths and journal sizes other than these typical listings may become popular after publication of this catalog. Please inquire about lengths not listed as we may have subsequently added applications. Also, we can manufacture 40 pieces of these rods at special lengths for no additional charge.

COMMON FEATURES

| Attribute | Large Journal |
|---------------|---------------|
| Crankpin | 2.100" |
| Pin Bore | .9281" |
| Big End Width | .940" |
| Pin End Width | .940" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------|
| 42351-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42310-8 | 8 pcs. | Ampco Pin Bushings |
| 42380-16 | 16 pcs. | Dowel Bushings 3/8" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |

CONNECTING RODS

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET TOUR LITE® "I" BEAM RODS 4340 MATERIAL

- 3 Forged from 4340 aircraft quality material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 3/8" ARP 2000, 3/8" ARP 3.5, or 3/8" CARR cap screws
- 3 Shot peened and 100% magnafluxed
- 3 Horsepower range is 575 H.P. at 8500 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|-----------------|-----------------|
| 14340-8 | Stock Length | Honda / IRL | 5.700" | 2.008" / 2.015" | 525 / 530 / 538 |
| 14344-8 | .300" Longer | Honda / IRL | 6.000" | 2.008" / 2.015" | 535 / 540 / 548 |
| 14345-8 | .425" Longer | Honda / IRL | 6.125" | 2.008" / 2.015" | 540 / 545 / 553 |

Above rods REQUIRE use of one of the connecting rod bearings listed below. To order rods finished to the exact size for Federal Mogul bearings, affix an "F" after the rod part number. For rods finished to exact size for Clevite bearings, affix a "C" after the rod part number. *In addition, you MUST specify which Clevite bearing will be used.*

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|-------------|
| 14240-8 | Stock Length | Small | 5.700" | 2.125" | 517 |
| 14242-8 | .150" Longer | Small | 5.850" | 2.125" | 521 |
| 14244-8 | .300" Longer | Small | 6.000" | 2.125" | 527 |
| 14245-8 | .425" Longer | Small | 6.125" | 2.125" | 530 |
| 14140-8 | Stock Length | Large | 5.700" | 2.225" | 516 |
| 14142-8 | .150" Longer | Large | 5.850" | 2.225" | 517 |
| 14144-8 | .300" Longer | Large | 6.000" | 2.225" | 524 |
| 14145-8 | .425" Longer | Large | 6.125" | 2.225" | 529 |

All connecting rods on this page are supplied with 1.600" underhead length 3/8" ARP 2000 cap screw fasteners P/N 42351. Upgraded 3/8" ARP 3.5 cap screws P/N 42358 or 3/8" CARR cap screws P/N 42357 are available. To order upgraded fasteners, affix an "RA" for the ARP 3.5 or an "R" for the CARR after the rod part number.

Lengths other than these typical sizes may become popular after publication of this catalog. Please inquire about lengths not listed as we may have subsequently added applications. Also, we can manufacture 40 pieces of these rods at special lengths for no additional charge.

BEARING CHART

| Bearing Type | Part No. | Big End Bore | Crank Pin |
|---------------|----------|--------------|---------------|
| Federal Mogul | 7195CH | 2.008" | 1.8885" Honda |
| Clevite | CB1456P | 2.008" | 1.8885" Honda |
| Clevite | CB1663 | 2.015" | 1.8885" Honda |
| Clevite | CB1664 | 2.008" | 1.8500" IRL |

COMMON FEATURES

| Attribute | Honda / IRL | Small Journal | Large Journal |
|---------------|-------------------|---------------|---------------|
| Crankpin | 1.8885" / 1.8500" | 2.000" | 2.100" |
| Pin Bore | .9281" | .9281" | .9281" |
| Big End Width | .940" | .940" | .940" |
| Pin End Width | .980" | .980" | .980" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------------|
| 42351-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42358-4 | 4 pcs. | 3/8" ARP 3.5 Cap Screws |
| 42357-4 | 4 pcs. | 3/8" CARR Cap Screws |
| 42310-8 | 8 pcs. | Ampco Pin Bushings .975" long |
| 42393-8 | 8 pcs. | Ampco Pin Bushings .995" long |
| 42380-16 | 16 pcs. | Dowel Bushings 3/8" .900" long |
| 42398-16 | 16 pcs. | Dowel Bushings 3/8" .960" long |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET PRO SERIES "I" BEAM RODS LIGHTWEIGHT



- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 or 7/16" ARP 3.5 cap screws
- 3 Horsepower range for these rods is 750 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|----------------------|--------------------|------------------|--------------|-------------|
| 14450-8 | Stock | Small | 5.700" | 2.125" | 597 |
| 14452-8 | .150" Longer | Small | 5.850" | 2.125" | 603 |
| 14454-8 | .300" Longer | Small | 6.000" | 2.125" | 606 |
| 14455-8 | .425" Longer | Small | 6.125" | 2.125" | 612 |
| 14350C-8 | Stock | Large | 5.700" | 2.225" | 599 |
| 14350-8 | Stock | Large | 5.700" | 2.225" | 599 |
| 14352-8 | .150" Longer | Large | 5.850" | 2.225" | 605 |
| 14354-8 | .300" Longer | Large | 6.000" | 2.225" | 607 |
| 14355-8 | .425" Longer | Large | 6.125" | 2.225" | 609 |
| 14359-8 | .025" Longer LS-1 | Large No Offset | 6.125" | 2.225" | 609 |

P/N 14359-8 is for Small Block Chevy LS-1 engines with pistons ready to accept 6.125" length rods. Stock LS-1 rods are 6.100" long. Note the pin bore is .9281". Stock LS-1 pins are .945" diameter. The 14359-8 has no offset on the crank journal, same as the stock LS-1 connecting rods.

All connecting rods on this page are supplied with 1.450" under head length 7/16" ARP cap screw fasteners P/N 42390. Upgraded 7/16" ARP 3.5 cap screws P/N 42359 are available. To order upgraded fasteners, affix "R" after the rod part number.

Lengths other than these typical sizes may become popular after publication of this catalog. Please inquire about lengths not listed as we may have subsequently added applications. Also, we can manufacture 40 pieces of these rods at special lengths for no additional charge.

COMMON FEATURES

| Attribute | Small Journal | Large Journal |
|---------------|---------------|---------------|
| Crankpin | 2.000" | 2.100" |
| Pin Bore | .9281" | .9281" |
| Big End Width | .940" | .940" |
| Pin End Width | 1.000" | 1.000" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|------------------------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42359-4 | 4 pcs. | 7/16" ARP 3.5 Cap Screws |
| 42393-8 | 8 pcs. | Ampco Pin Bushings (Except 14355, 14359) |
| 42307-8 | 8 pcs. | Ampco Pin Bushings (14355, 14359) |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



P/N 14350C-8 are CASCAR Legal.



P/N 14350, 14359, & 14450-8 are NHRA Legal for Stock & Super Stock.
 P/N 14354-8 is NHRA Legal for Olds 307, 350 and 403.
 P/Ns 14352 & 14452 are NHRA Legal for AMC 343 - 390

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET PRO SERIES "I" BEAM RODS STANDARD WEIGHT



- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 or 7/16" ARP 3.5 cap screws
- 3 Horsepower range for these rods is 800 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|-------------|
| 14254-8 | .300" Longer | Small | 6.000" | 2.125" | 663 |
| 14255-8 | .425" Longer | Small | 6.125" | 2.125" | 665 |
| 14256-8 | .500" Longer | Small | 6.200" | 2.125" | 667 |
| 14150C-8 | Stock | Large | 5.700" | 2.225" | 655 |
| 14150-8 | Stock | Large | 5.700" | 2.225" | 655 |
| 14152-8 | .150" Longer | Large | 5.850" | 2.225" | 675 |
| 14154-8 | .300" Longer | Large | 6.000" | 2.225" | 664 |
| 14155-8 | .425" Longer | Large | 6.125" | 2.225" | 668 |

**Dodge
Viper V-10**

Manley connecting rod 14256 fits the Viper Engine with .927" pins and 2.000" crank pin. Order 1 - 14256-10 for a set of 10 pcs.

All connecting rods on this page are supplied with 1.450" under head length 7/16" ARP cap screw fasteners P/N 42390. Upgraded 7/16" ARP 3.5 cap screws P/N 42359 are available. To order upgraded fasteners, affix "R" after the rod part number.

Lengths other than these typical sizes may become popular after publication of this catalog. Please inquire about lengths not listed as we may have subsequently added applications. Also, we can manufacture 40 pieces of these rods at special lengths for no additional charge.

COMMON FEATURES

| Attribute | Small Journal | Large Journal |
|---------------|---------------|---------------|
| Crankpin | 2.000" | 2.100" |
| Pin Bore | .9281" | .9281" |
| Big End Width | .940" | .940" |
| Pin End Width | 1.000" | 1.000" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42359-4 | 4 pcs. | 7/16" ARP 3.5 Cap Screws |
| 42393-8 | 8 pcs. | Ampco Pin Bushings |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



P/N 14150C-8 is CASCAR Legal.



P/N 14150-8 is NHRA Legal for Stock & Super Stock.
P/N 14152 is NHRA Legal for AMC 343 - 390

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET DIRT SERIES - 300 M ALLOY

- 3 Forged from 300 M aircraft quality material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened and 100% magnafluxed
- 3 7/16" ARP 2000 or 7/16" ARP Custom Age 625+ cap screws
- 3 Horsepower range is 850 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------------|--------------|--------------|------------------|--------------|-------------|
| 15552-8 | .150" Longer | Small | 5.850" | 2.125" | 630 |
| 15554-8 | .300" Longer | Small | 6.000" | 2.125" | 635 |
| 15555-8 | .425" Longer | Small | 6.125" | 2.125" | 645 |
| 15556-8 | .500" Longer | Small | 6.200" | 2.125" | 650 |
| 15542-8 | .150" Longer | Large | 5.850" | 2.225" | 635 |
| 15544-8 | .300" Longer | Large | 6.000" | 2.225" | 640 |
| 15545-8 | .425" Longer | Large | 6.125" | 2.225" | 650 |
| 15546-8 | .500" Longer | Large | 6.200" | 2.225" | 655 |



All Dirt Series connecting rods are supplied with 7/16" ARP 2000 cap screw fasteners P/N 42390. Upgraded 7/16" ARP Custom Age 625+ cap screws P/N 42252 are available. To order upgraded fasteners, affix an "R" after the rod part number.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------------|--------------|--------------|------------------|--------------------------|-----------------|
| 15564-8 | .300" Longer | Honda / IRL | 6.000" | 1.976" / 2.008" / 2.015" | 667 / 662 / 660 |

Above rods REQUIRE use of one of the connecting rod bearings listed in the Bearing Chart on the opposite page. To order rods finished for Federal Mogul bearings, affix an "F" after the rod part number. For rods finished for one of the Clevite bearings listed, affix a "C" after the rod part number.

COMMON FEATURES

| Attribute | Honda / IRL | Small Journal | Large Journal |
|---------------|----------------|---------------|---------------|
| Crankpin | 1.8885"/1.850" | 2.000" | 2.100" |
| Pin Bore | .9281" | .9281" | .9281" |
| Big End Width | .940" | .940" | .940" |
| Pin End Width | .950" | .950" | .950" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|-----------------|----------|---------------------------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42252-4 | 4 pcs. | 7/16" ARP Custom Age 625+ Cap Screws |
| 42395-8 | 8 pcs. | Ampco Pin Bushings |
| 42352-16 | 16 pcs. | Dowel Bushings 7/16" Large Jrnl, Honda Jrnl |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" Small Journal |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |

CUSTOM 300 M RODS

Manley Performance will manufacture 300 M Dirt Series, Tour Lite® or Pro Series "I" Beam connecting rods on a custom order basis in lots of 40 identical pieces.

We require a signed blueprint before production.

Note: New part numbers are *ITALICIZED*.

Dan Schlieper
Multiple Dirt Late Model Winner
Including World 100 At Eldora

STEEL CONNECTING RODS

SMALL BLOCK CHEVROLET DIRT LITE® - 300 M ALLOY

- 3 Forged from 300 M aircraft quality material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened and 100% magnafluxed
- 3 3/8" ARP 2000, 3/8" ARP 3.5, or 3/8" CARR cap screws
- 3 Horsepower range is 800 H.P. at 8500 rpm
- 3 These rods will not have the same amount of cycle life as the Dirt Series rods.
Engine builders are advised to replace these rods more frequently.



Limited supply
Please call

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|-----------------|-----------------|
| 15665-8 | .425" Longer | Honda / IRL | 6.125" | 2.008" / 2.015" | 587 / 582 / 580 |

Above rod REQUIRES use of one of the connecting rod bearings listed below. To order rods finished to the exact size for Federal Mogul bearings, affix an "F" after the rod part number. For rods finished to exact size for Clevite bearings, affix a "C" after the rod part number. In addition, you MUST specify which Clevite bearing will be used.

COMMON FEATURES

| Attribute | Honda / IRL Journal |
|---------------|---------------------|
| Crankpin | 1.8885" / 1.850" |
| Pin Bore | .9281" |
| Big End Width | .940" |
| Pin End Width | 1.060" |

BEARING CHART

| Bearing Type | Part No. | Big End Bore | Crank Pin |
|---------------|----------|--------------|---------------|
| Federal Mogul | 7195CH | 2.008" | 1.8885" Honda |
| Clevite | CB1456P | 2.008" | 1.8885" Honda |
| Clevite | CB1663 | 2.015" | 1.8885" Honda |
| Clevite | CB1664 | 2.008" | 1.8500" IRL |

TOUR LITE® "1" BEAM RODS 300 M MATERIAL

- 3 Forged from 300 M aircraft quality material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened and 100% magnafluxed
- 3 3/8" ARP 2000, 3/8" ARP 3.5, or 3/8" CARR cap screws
- 3 Horsepower range is 600 H.P. at 8500 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|-----------------|-----------------|
| 15344-8 | .300" Longer | Honda / IRL | 6.000" | 2.008" / 2.015" | 532 / 527 / 525 |
| 15345-8 | .425" Longer | Honda / IRL | 6.125" | 2.008" / 2.015" | 538 / 532 / 530 |

Above rods REQUIRE use of one of the connecting rod bearings listed below. To order rods finished to the exact size for Federal Mogul bearings, affix an "F" after the rod part number. For rods finished to exact size for Clevite bearings, affix a "C" after the rod part number. In addition, you MUST specify which Clevite bearing will be used.

| Part No. | Length | Journal Size | Center-to Center | Big End Bore | Gram Weight |
|----------|--------------|--------------|------------------|--------------|-------------|
| 15244-8 | .300" Longer | Small | 6.000" | 2.125" | 525 |
| 15245-8 | .425" Longer | Small | 6.125" | 2.125" | 530 |

All connecting rods on this page are supplied with 1.600" underhead length 3/8" ARP 2000 cap screw fasteners P/N 42351. Upgraded 3/8" ARP 3.5 cap screws P/N 42358 or 3/8" CARR cap screws P/N 42357 are available. To order upgraded fasteners, affix an "RA" for the ARP 3.5 or an "R" for the CARR after the rod part number.

BEARING CHART

| Bearing Type | Part No. | Big End Bore | Crank Pin |
|---------------|----------|--------------|---------------|
| Federal Mogul | 7195CH | 2.008" | 1.8885" Honda |
| Clevite | CB1456P | 2.008" | 1.8885" Honda |
| Clevite | CB1663 | 2.015" | 1.8885" Honda |
| Clevite | CB1664 | 2.008" | 1.8500" IRL |

Lengths other than these typical sizes may become popular after publication of this catalog. Please inquire about lengths not listed as we may have subsequently added applications. Also, we can manufacture 40 pieces of these rods at special lengths for no additional charge.

COMMON FEATURES

| Attribute | Honda / IRL Journal | Small Journal |
|---------------|---------------------|---------------|
| Crankpin | 1.8885" / 1.850" | 2.000" |
| Pin Bore | .9281" | .9281" |
| Big End Width | .940" | .940" |
| Pin End Width | .980" | .980" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------------|
| 42351-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42358-4 | 4 pcs. | 3/8" ARP 3.5 Cap Screws |
| 42357-4 | 4 pcs. | 3/8" CARR Cap Screws |
| 42310-8 | 8 pcs. | Ampco Pin Bushings .975" long |
| 42393-8 | 8 pcs. | Ampco Pin Bushings .995" long |
| 42395-8 | 8 pcs. | Ampco Pin Bushings 1.055" long |
| 42380-16 | 16 pcs. | Dowel Bushings 3/8" .900" long |
| 42398-16 | 16 pcs. | Dowel Bushings 3/8" .960" long |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |

STEEL CONNECTING RODS

BIG BLOCK CHEVROLET "H" BEAM RODS

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are premium 7/16" ARP 8740 cap screws
- 3 Horsepower range for these rods is 900 H.P. at 8000 rpm

Horsepower range is affected by rpm, stroke and piston weight.



| Part No. | Description | Center-to-Center | Big End Bore | Crank Pin | Pin Bore | Gram Weight |
|----------|--------------|------------------|--------------|-----------|----------|-------------|
| 14060-8 | Stock | 6.135" | 2.325" | 2.200" | .9911" | 793 |
| 14062-8 | .250" Longer | 6.385" | 2.325" | 2.200" | .9911" | 810 |
| 14066-8 | .400" Longer | 6.535" | 2.325" | 2.200" | .9911" | 823 |
| 14072-8 | .565" Longer | 6.700" | 2.325" | 2.200" | .9911" | 835 |

The Big Block Chevy "H" Beam rods on this page can be fitted with ARP 2000 bolts P/N 42249. To order rods with upgraded bolts, affix an "R" to the part number.

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Big End Width | .991" |
| Pin End Width | 1.125" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42361-4 | 4 pcs. | 7/16" ARP 8740 Cap Screws |
| 42249-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42327-8 | 8 pcs. | Pin Bushings |
| 42316-16 | 16 pcs. | Dowel Bushings |



P/N 14060-8 is NHRA Legal for Stock & Super Stock.

SPORTSMASTER® RODS

- 3 Forged from aircraft quality 4340 material
- 3 Entire beam and cap are profiled to remove stress risers and render the lightest possible rod
- 3 Shot peened after machining
- 3 Cap fasteners are 7/16" ARP 8740 cap screws
- 3 Premium Ampco pin bushings
- 3 Horsepower range for these rods is 700 H.P. at 7500 rpm

Horsepower range is affected by rpm, stroke and piston weight.



| Part No. | Description | Center-to-Center | Big End Bore | Pin Bore | Gram Weight |
|----------|--------------|------------------|--------------|----------|-------------|
| 14131-8 | Stock | 6.135" | 2.325" | .9911" | 798 |
| 14132-8 | .250" Longer | 6.385" | 2.325" | .9911" | 825 |

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Crankpin | 2.200" |
| Big End Width | .990" |
| Pin End Width | 1.060" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42239-4 | 4 pcs. | 7/16" ARP 8740 Cap Screws |
| 42394-8 | 8 pcs. | .990" Ampco Pin Bushings |
| 42387-16 | 16 pcs. | Dowel Bushings 7/16" |



P/N's 14131-8 & 14135-8 are NHRA Legal for Stock & Super Stock.

STEEL CONNECTING RODS

BIG BLOCK CHEVROLET PRO SERIES "I" BEAM RODS

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 cap screws
- 3 Horsepower range for these rods is 900 H.P. at 8000 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Description | Center-to-Center | Big End Bore | Crank Pin | Pin Bore | Gram Weight |
|----------|-------------------------------|------------------|--------------|-----------|----------|-------------|
| 14160-8 | Stock | 6.135" | 2.325" | 2.200" | .9911" | 731 |
| 14162-8 | .250" Longer | 6.385" | 2.325" | 2.200" | .9911" | 736 |
| 14166-8 | .400" Longer | 6.535" | 2.325" | 2.200" | .9911" | 755 |
| 14167-8 | .400" Longer Marine Duty | 6.535" | 2.325" | 2.200" | .9911" | 847 |
| 14168-8 | .500" Longer | 6.635" | 2.325" | 2.200" | .9911" | 830 |
| 14170-8 | .525" Longer | 6.660" | 2.325" | 2.200" | .9911" | 835 |
| 14172-8 | .565" Longer | 6.700" | 2.325" | 2.200" | .9911" | 866 |
| 14272-8 | .565" Longer | 6.700" | 2.325" | 2.200" | .9911" | 777 |
| | Stroker version of the 14172. | | | | | |
| 14173-8 | .665" Longer | 6.800" | 2.325" | 2.200" | .9911" | 873 |

P/N 14167, 14168, 14172, and 14173 can be fitted with ARP Custom Age 625+ bolts P/N 42397. To order these rods with upgraded bolts, affix an "R6" to the part number.

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Big End Width | .990" |
| Pin End Width | 1.125" |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------------------------------------------------------------|
| 42384-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws (14160, 14162, 14166, 14170) |
| 42391-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws (14167, 14168, 14172, 14173) |
| 42397-4 | 4 pcs. | 7/16" ARP Custom Age 625+ Cap Screws (14167R6, 14168R6, 14172R6, 14173R6) |
| 42327-8 | 8 pcs. | Ampco Pin Bushings |
| 42387-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



P/N 14160-8 is NHRA Legal for Stock & Super Stock.
P/N 14168-8 is NHRA Legal for Ford 429, 460
P/N 14168-8 is NHRA Legal for Pontiac 350-455.

STEEL CONNECTING RODS

CHRYSLER 360 CASCAR RACING SERIES SPORTSMASTER® RODS & PRO SERIES "I" BEAM RODS



Sportsmaster® Pro Series Lightweight
 "I" Beam



P/N's 14139 C-8 & 14355 C-8 are CASCAR Legal

- 3 Forged from aircraft quality 4340 material
- 3 Entire Sportsmaster® beam is profiled to remove stress risers and render the lightest possible rod
- 3 Shot peened after machining
- 3 Cap fasteners for 14139 C-8 are 3/8" ARP 8740 cap screws
- 3 Cap fasteners for 14355 C-8 are 7/16" ARP 2000 cap screws
- 3 Premium Ampco pin bushings
- 3 Legal for CASCAR
- 3 Horsepower range for 14139 C-8 rods is 550 H.P. at 8000 rpm
- 3 Horsepower range for 14355 C-8 rods is 750 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Description | Center-to Center | Big End Bore | Big End Width | Crank Pin | Pin End Width | Pin Bore | Gram Weight |
|---------------------------------|------------------------------------------------|------------------|--------------|---------------|-----------|---------------|----------|-------------|
| SPORTSMASTER® RODS | | | | | | | | |
| 14139 C-8 | Sportsmaster® | 6.125" | 2.250" | .933" | 2.125" | 1.000" | .9848" | 570 |
| PRO SERIES "I" BEAM RODS | | | | | | | | |
| 14355 C-8 | Lightweight Standard width SB Chevy bearing | 6.125" | 2.225" | .940" | 2.100" | 1.000" | .9848" | 609 |

CHRYSLER 360 NHRA LEGAL STOCK & SUPER STOCK PRO SERIES "I" BEAM



P/N 14445-8 is NHRA Legal for Stock & Super Stock.

- 3 Forged from aircraft quality 4340 material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining
- 3 Cap fasteners are 3/8" ARP 2000 cap screws
- 3 Horsepower range for these rods is 700 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Length | Center-to Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|--------|------------------|--------------|---------------|---------------|------------------|-------------|
| 14445-8 | Stock | 6.125" | 2.250" | .933" | 1.000" | .8761" to .9848" | 668 |

You must specify the exact final size pin bore desired.

CONNECTING RODS

STEEL CONNECTING RODS

CHRYSLER 5.7L & 6.1L HEMI PRO SERIES "I" BEAM RODS LIGHTWEIGHT

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 or 7/16" ARP 3.5 cap screws
- 3 Horsepower range for these rods is 800 H.P. at 8000 rpm with ARP 2000 and 1,000+ H.P. at 8,500 with ARP 3.5

Horsepower range is affected by rpm, stroke and piston weight.

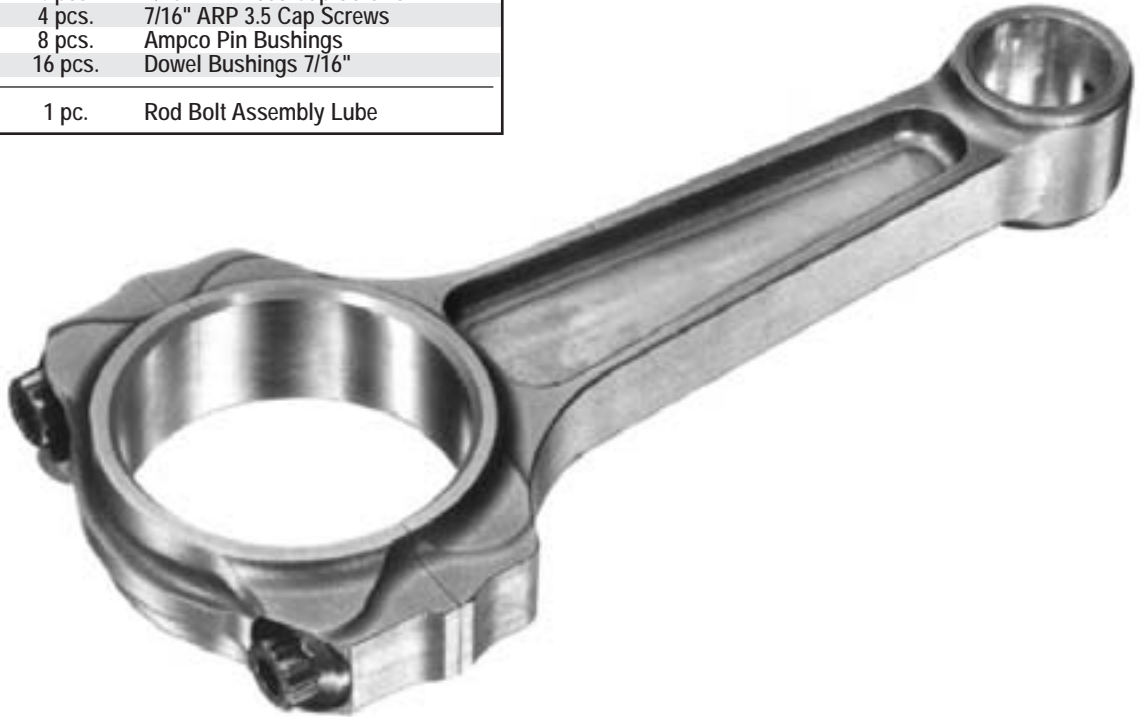
NOTE: Please specify the wrist pin diameter you intend to run when placing your order. The stock 5.7 HEMI uses a 24mm/.945" wrist pin and the 6.1 HEMI uses a 25mm/.984" wrist pin from the factory. The pistons you are using must have floating pins with a diameter of .927", 24mm/.945", or 25mm/.984".

| Part No. | Length | Center-to-Center | Big End Bore | Crank Pin | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|--------|------------------|--------------|-----------|---------------|---------------|--------------------------|-------------|
| 14460-8 | Stock | 6.240" | 2.252" | 2.126" | .933" | 1.000" | .9278", .9457" or .9848" | 595 |

All connecting rods on this page are supplied with 1.450" under head length 7/16" ARP 2000 cap screw fasteners P/N 42390. Upgraded 7/16" ARP 3.5 cap screws P/N 42359 are available. To order upgraded fasteners, affix "R" after the rod part number.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42359-4 | 4 pcs. | 7/16" ARP 3.5 Cap Screws |
| 42307-8 | 8 pcs. | Ampco Pin Bushings |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



STEEL CONNECTING RODS

CHRYSLER 426 - 440 "H" BEAM RODS

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are premium 7/16" ARP 8740 cap screws
- 3 Horsepower range for these rods is 800 H.P. at 8000 rpm



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Description | Center-to-Center | Big End Bore | Pin Bore | Gram Weight |
|---------------------|----------------------------|------------------|--------------|----------|-------------|
| CHRYSLER 440 | | | | | |
| 14074-8 | Stock Length w/ .990" pin | 6.765" | 2.500" | .9911" | 887 |
| 14076-8 | Stock Length w/ 1.094" pin | 6.765" | 2.500" | 1.0951" | 867 |
| CHRYSLER 426 | | | | | |
| 14077-8 | Stock Length w/ 1.031" pin | 6.865" | 2.500" | 1.0321" | 891 |
| 14080-8 | Stock Length w/ .990" pin | 6.865" | 2.500" | .9911" | 903 |

The Big Block Chrysler "H" Beam rods on this page can be fitted with ARP 2000 bolts P/N 42391. To order rods with upgraded bolts, affix an "R" to the part number.

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Big End Width | 1.015" |
| Pin End Width | 1.250" |

Private brand identification available.



P/Ns 14074-8, 14076-8, 14077-8 & 14080-8 are NHRA Legal for Stock & Super Stock.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|-----------------------------------|
| 42239-4 | 4 pcs. | 7/16" ARP 8740 Cap Screws |
| 42391-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42362-8 | 8 pcs. | Ampco Pin Bushings for 1.031" pin |
| 42381-8 | 8 pcs. | Ampco Pin Bushings for .990" pin |
| 42363-8 | 8 pcs. | Ampco Pin Bushings for 1.094" pin |
| 42316-16 | 16 pcs. | Dowel Bushings 7/16" |

CHRYSLER 426 PRO SERIES "I" BEAM RODS

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 cap screws
- 3 Horsepower range for these rods is 850 H.P. at 8,000 RPM



Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Description | Center-to-Center | Big End Bore | Pin Bore | Gram Weight |
|----------|-----------------------------------------------------|------------------|--------------|----------|-------------|
| 14177-8 | Stock Length w/ 1.031" pin | 6.865" | 2.500" | 1.0321" | 905 |
| 14184-8 | .235" Longer w/ 1.031" pin | 7.100" | 2.500" | 1.0321" | 940 |
| 14185-8 | .235" Longer w/ .990" pin | 7.100" | 2.500" | .9911" | 945 |
| 14186-8 | .235" Longer w/ 1.031" pin and BB Chevy rod journal | 7.100" | 2.325" | 1.0321" | 935 |
| 14187-8 | .235" Longer w/ .990" pin and BB Chevy rod journal | 7.100" | 2.325" | .9911" | 940 |

The Big Block Chrysler "I" Beam rods listed above can be fitted with ARP Custom Age 625+ bolts P/N 42397. To order these rods with upgraded bolts, affix an "R6" to the part number.

COMMON FEATURES

| Attribute | Dimension |
|---------------|-----------|
| Big End Width | 1.015" |
| Pin End Width | 1.180" |



P/N 14177-8 is NHRA Legal for Stock & Super Stock.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|----------------------------------------------|
| 42391-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42397-4 | 4 pcs. | 7/16" ARP Custom Age 625+ Cap Screws |
| 42305-8 | 8 pcs. | Ampco Pin Bushings for .990" pin |
| 42388-8 | 8 pcs. | Ampco Pin Bushings for 1.031" pin |
| 42387-16 | 16 pcs. | Dowel Bushings 7/16" (14127, 14184, 14185) |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" (14186, 14187) |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |

CONNECTING RODS

STEEL CONNECTING RODS

FORD 2.3L SPORTSMASTER® RODS ESSLINGER TYPE

| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|----------------------------------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14117-4 | Modified Ford 2.3 L Esslinger type w/ .927" pin | 5.700" | 2.172" | .990" | .980" | .9281" | 584 |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------|
| 42383-4 | 4 pcs. | 3/8" ARP 8740 Cap Screws |
| 42310-8 | 8 pcs. | Ampco Pin Bushings |
| 42385-16 | 16 pcs. | Dowel Bushings 3/8" |



FORD 351 W CASCAR RACING SERIES PRO SERIES "I" BEAM RODS



| Part No. | Description | Center-to-Center | Big End Bore | Crank Pin | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|-----------|--------------------------------------------------------------------------------------|------------------|--------------|-----------|---------------|---------------|----------|-------------|
| 14354 C-8 | 351 W Ford Pro Series "I" Beam - Lightweight with standard width SB Chevy bearing | 6.000" | 2.225" | 2.100" | .940" | 1.000" | .9131" | 607 |



P/N 14354 C-8 is CASCAR Legal.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42345-8 | 8 pcs. | Ampco Pin Bushings |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



FORD 429 PRO SERIES "I" BEAM RODS 6.800" CENTER-TO-CENTER

| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|-------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14173-8 | Ford 429 | 6.800" | 2.325" | .990" | 1.125" | .9911" | 848 |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42391-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42327-8 | 8 pcs. | Ampco Pin Bushings |
| 42387-16 | 16 pcs. | Dowel Bushings 7/16" |



STEEL CONNECTING RODS

FORD 4.6L MODULAR V-8 "H" BEAM RODS



- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are 3/8" ARP 8740 cap screws
- 3 Horsepower range for these rods is 700 H.P. at 8000 rpm

Horsepower range is affected by rpm, stroke and piston weight.

| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|-------------------------------------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14042-8 | 4.6 L Stock length w/ 22 mm pin | 5.933" | 2.239" | .940" | .940" | .8671" | 602 |
| 14043-8 | 4.6 L Stock length w/ .912" pin | 5.933" | 2.239" | .940" | .940" | .9131" | 598 |
| 14044-8 | 4.6 L Stroker w/ 22 mm pin and a 2.000" crank journal | 5.850" | 2.125" | .940" | .940" | .8671" | 612 |

The Ford 4.6L "H" Beam rods on this page can be fitted with ARP 2000 bolts P/N 42350. To order rods with upgraded bolts, affix an "R" to the part number.

Private brand identification available.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------------------------|
| 42383-4 | 4 pcs. | 3/8" ARP 8740 Cap Screws |
| 42350-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42302-8 | 8 pcs. | Ampco Pin Bushings for 22 mm and .912" Pins |
| 42260-8 | 8 pcs. | Ampco Pin Bushings (14044) |
| 42274-16 | 16 pcs. | Dowel Bushings 3/8" |



Manley Performance is the exclusive connecting rod supplier for the 2003 / 2004 Ford SVT Mustang Cobra

P/Ns 14042-8 & 14043-8 are NHRA Legal for Stock & Super Stock.

PRO SERIES "I" BEAM LIGHTWEIGHT

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 cap screws
- 3 Horsepower range for these rods is 750 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|-------------------------------------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14318-8 | Stock Length w/ 22 mm pin | 5.933" | 2.239" | .940" | .940" | .8671" | 602 |
| 14320-8 | 4.6 L Stroker w/ 22 mm pin and a 2.000" crank journal | 5.850" | 2.125" | .940" | .940" | .8671" | 603 |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42302-8 | 8 pcs. | Ampco Pin Bushings |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



John Mihovetz
 First 4.6L Mod Motor in the 6's

P/N 14318-8 is NHRA Legal for Stock & Super Stock.

Note: New part numbers are *ITALICIZED*.

STEEL CONNECTING RODS

FORD 5.4L MODULAR V-8 "H" BEAM RODS

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are 3/8" ARP 8740 cap screws
- 3 Horsepower range for these rods is 700 H.P. at 8000 rpm

Horsepower range is affected by rpm, stroke and piston weight.



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin Bore | Gram Weight |
|----------|---------------------------------|------------------|--------------|---------------|----------|-------------|
| 14040-8 | 5.4 L Stock length w/ 22 mm pin | 6.657" | 2.239" | .940" | .8671" | 636 |
| 14041-8 | 5.4 L Stock length w/ .912" pin | 6.657" | 2.239" | .940" | .9131" | 629 |

P/N 14040 will also work for the 6.8L V10 modular.

The Ford 5.4L "H" Beam rods on this page can be fitted with ARP 2000 bolts P/N 42350. To order rods with upgraded bolts, affix an "R" to the part number. Private brand identification available.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------------------------|
| 42383-4 | 4 pcs. | 3/8" ARP 8740 Cap Screws |
| 42350-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws |
| 42302-8 | 8 pcs. | Ampco Pin Bushings for 22 mm and .912" Pins |
| 42274-16 | 16 pcs. | Dowel Bushings 3/8" |



P/Ns 14040-8 & 14041-8 are NHRA Legal for Stock & Super Stock.



Ford GT Powered by 5.4L Supercharged Modular Engine with Manley H-Beam Steel Connecting Rods

PRO SERIES "I" BEAM RODS LIGHTWEIGHT

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining to Mil specs and 100% individually magnafluxed
- 3 Cap fasteners are 7/16" ARP 2000 cap screws
- 3 Horsepower range for these rods is 750 H.P. at 8500 rpm

Horsepower range is affected by rpm, stroke and piston weight.



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin End Width | Pin Bore | Gram Weight |
|----------|---------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14319-8 | Stock Length w/ 22 mm pin | 6.657" | 2.239" | .940" | .940" | .8671" | 628 |

P/N 14319 will also work for the 6.8L V10 modular.

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|---------------------------|
| 42390-4 | 4 pcs. | 7/16" ARP 2000 Cap Screws |
| 42302-8 | 8 pcs. | Ampco Pin Bushings |
| 42392-16 | 16 pcs. | Dowel Bushings 7/16" |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |



P/N 14319-8 is NHRA Legal for Stock & Super Stock.



Mark Luton
Modular Mustang Racing

STEEL CONNECTING RODS

HONDA / ACURA / MITSUBISHI / NISSAN / SUBARU

"H" BEAM RODS

- 3 Manufactured from 4340 forgings
- 3 Heat treated, stress relieved, shot peened and magnafluxed
- 3 Weight matched sets ± 1.5 grams
- 3 Cap fasteners are 3/8" ARP 2000 cap screws



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin Diameter | Pin Bore | Gram Weight |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14025-4 | Integra LS 1.8 non V-Tec DOHC (B18A / B18B 1990-up) | 5.394" | 1.890" | .935" | .827" (21 mm) | .8281" | 520 |
| 14026-4 | Integra GSR 1.8 V-Tec DOHC (B18C 1994-up) | 5.433" | 1.890" | .858" | .827" (21 mm) | .8281" | 505 |
| 14021-4 | Mitsubishi Eclipse GS, GST, GSX & Eagle Talon TSi 2.0 (6 Bolt 4G63, 4G63T 1990-1993.5) Recommended bearings to be used: ACL 4B1146/H or Clevite CB-1120AL | 5.905" | 1.890" | 1.115" | .827" (21 mm) | .8281" | 573 |
| 14022-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) Recommended bearings to be used: ACL 4B1185/H or Clevite CB-1643P | 5.905" | 1.890" | 1.038" | .866" (22 mm) | .8671" | 554 |
| 14023-4 | Nissan 2.0 SR20DE, SR20DET (1991-2002) | 5.365" | 2.008" | .900" | .866" (22 mm) | .8671" | 512 |
| 14024-4 | Subaru EJ 18/20/22 | 5.137" | 2.165" | .840" | .905" (23 mm) | .9063" | 535 |

Private brand identification available.

VOLKSWAGEN

PRO SERIES "I" BEAM RODS LIGHTWEIGHT DESIGN

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened after machining and 100% magnafluxed
- 3 Cap fasteners are 5/16" ARP 2000 cap screws



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin Diameter | Pin Bore | Gram Weight |
|----------|--------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 14307-6 | VOLKSWAGEN VR6 2.8 | 6.460" | 2.237" | .786" | .787" (20 mm) | .7874" | 542 |

CONNECTING RODS

MITSUBISHI

PRO SERIES 300 M ALLOY

- 3 Forged from 300 M aircraft quality material
- 3 Fully machined to produce the lightest and strongest rod possible
- 3 Shot peened and 100% magnafluxed
- 3 3/8" ARP 2000 cap fasteners
- 3 Horsepower range for these rods is 1,300+ H.P.



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin Diameter | Pin Bore | Gram Weight |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|---------------|---------------|----------|-------------|
| 15403-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) | 5.905" | 1.890" | 1.038" | .866" (22 mm) | .8671" | 685 |

P/N 15403 can be fitted with ARP Custom Age 625+ Bolts P/N 42321. To order these rods with upgraded bolts, affix an "R6" to the part number.

STEEL CONNECTING RODS

ACURA / HONDA / DODGE / MITSUBISHI / NISSAN / SUBARU / TOYOTA PRO SERIES "I" BEAM RODS TURBO TUFF DESIGN FOR SPORT COMPACTS

- 3 Forged from 4340 aircraft quality vacuum degassed material
- 3 Shot peened after machining and 100% magnafluxed
- 3 Cap fasteners are 3/8" ARP 2000 cap screws
- 3 Specifically designed to handle high horsepower applications when using turbos and / or nitrous.
- 3 Horsepower range for these rods is 1,000+ H.P.



| Part No. | Description | Center-to-Center | Big End Bore | Big End Width | Pin Diameter | Pin Bore | Gram Weight |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|---------------|----------------|----------|-------------|
| 14404-4 | Acura RSX 2.0 V-Tec DOHC (K20 2002-up) | 5.472" | 2.008" | .780" | .866" (22 mm) | .8671" | 550 |
| 14412-4 | Integra LS 1.8 non V-Tec DOHC (B18A / B18B 1990-up) | 5.394" | 1.890" | .935" | .827" (21 mm) | .8281" | 555 |
| 14414-4 | Integra GSR 1.8 V-Tec DOHC (B18C 1994-up) | 5.433" | 1.890" | .858" | .827" (21 mm) | .8281" | 547 |
| 14415-4 | Honda 1.6 V-Tec DOHC (B16A 1992-up) | 5.290" | 1.890" | .935" | .827" (21 mm) | .8281" | 548 |
| 14405-4 | Honda CRV 2.4 V-Tec DOHC (K24 2002-up) | 5.984" | 2.008" | .780" | .866" (22 mm) | .8671" | 590 |
| 14417-4 | Honda Prelude 2.2 V-Tec DOHC (H22 1992-up) | 5.636" | 2.008" | .935" | .866" (22 mm) | .8671" | 614 |
| 14420-4 | Dodge Neon SRT-4 2.4 I4 DOHC | 5.945" | 2.087" | 1.015" | .866" (22 mm) | .8671" | 697 |
| 14413-4 | Mitsubishi Eclipse GS, GST, GSX & Eagle Talon TSi 2.0 (6 Bolt 4G63, 4G63T 1990-1993.5) | 5.905" | 1.890" | 1.115" | .827" (21 mm) | .8281" | 690 |
| 14403-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) | 5.905" | 1.890" | 1.038" | .866" (22 mm) | .8671" | 675 |
| 14400-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) Stroker, lighter weight straight beam design. | 5.905" | 1.890" | 1.038" | .866" (22 mm) | .8671" | 637 |
| 14421-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) | 6.142" .237"/6mm Longer | 1.890" | 1.038" | .866" (22 mm) | .8671" | 694 |
| 14422-4 | Mitsubishi Eclipse GST, GSX & Eagle Talon TSi 2.0 (7 Bolt 4G63, 4G63T 1993.5-1999) Mitsubishi Evolution VIII, IX (4G63T 2003-2006) | 6.378" .473"/12mm Longer | 1.890" | 1.038" | .866" (22 mm) | .8671" | 703 |
| 14409-4 | Mitsubishi EVO X 4B11T (2008-Up) | 5.656" | 2.165" | .860" | .9055" (23 mm) | .9063" | 620 |
| 14408-4 | Nissan 2.0 SR20DE, SR20DET (1991-2002) | 5.365" | 2.008" | .900" | .866" (22 mm) | .8671" | 574 |
| 14401-4 | Nissan KA24 DE (1991-1999) | 6.495" | 2.086" | .973" | .827" (21 mm) | .8281" | 656 |
| 14411-6 | Nissan 2.6 Skyline RB26DETT (1992-2001) | 4.783" | 2.008" | .857" | .827" (21 mm) | .8281" | 610 |
| 14418-6 | Nissan 2.6 Skyline RB26DETT (1992-2001) | 4.783" | 2.008" | .857" | .866" (22 mm) | .8671" | 608 |
| 14406-6 | Nissan VQ35DE(T) (2002-Up Altima/Maxima and 2003-Up 350Z) | 5.680" | 2.165" | .820" | .866" (22 mm) | .8671" | 605 |
| 14416-4 | Subaru WRX EJ205/STi EJ257 | 5.141" | 2.165" | .840" | .9055" (23 mm) | .9063" | 613 |
| 14419-4 | Toyota Scion 2.4 2AZFE | 5.886" | 2.008" | .784" | .866" (22 mm) | .8671" | 582 |
| 14402-6 | Toyota Supra 3.0 2JZG (1993-1998) | 5.590" | 2.167" | 1.015" | .866" (22 mm) | .8671" | 705 |

REPLACEMENT PARTS

| Part No. | Quantity | Description |
|----------|----------|--------------------------------------|
| 42350-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws (1.500 UHL) |
| 42351-4 | 4 pcs. | 3/8" ARP 2000 Cap Screws (1.600 UHL) |
| 42380-8 | 8 pcs. | Dowel Bushings 3/8" |
| 42382-8 | 8 pcs. | Dowel Bushings 3/8" (14402) |
| 40172 | 1 pc. | Rod Bolt Assembly Lube |