

icengineworks™
precision exhaust design and fabrication

PRODUCT CATALOG

PRODUCT CATALOG

2019—2020

icengineworks™ puts the power back into the hands of fabricators with its innovative system to design, fabricate exhaust headers, turbo manifolds, downpipes and full exhaust systems with precision in realtime. icengineworks™ proudly designs and manufactures its products in the USA.

FOREWARD

Along comes the first of many: icengineworks™. Mocking up either a simple or complicated exhaust header in the confines in which it must live and work was always a chore. A chore often not approached with great enthusiasm. Times have changed. Now, all the mistakes can be identified quickly and with ease, then get on with the job. It is so easy now that one quickly loses the tendency to shrug and say “that’s good enough.” Recall, if you will, the fellows that built the original magnificent “bundle of snakes” exhaust systems on the Le Mans winning Ford GT’s of the mid-1960’s. Those guys were blessed with an enormous level of skill and artistry. If those extraordinary fabricators were to look at icengineworks™’s header modeling system today, they surely would ask: “Where was this product when we needed it?”

—Corky Bell
Engineer & Best Selling Author
Maximum Boost

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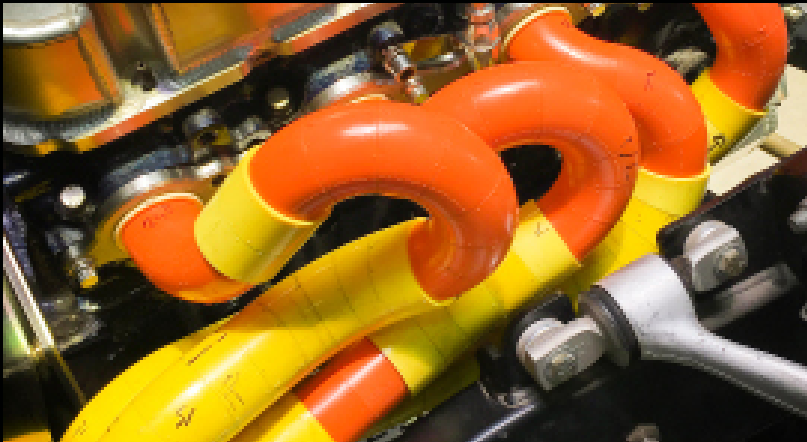


STAGE I

design & modeling

The most important step in our system, STAGE I allows builders using our patented plastic blocks to quickly generate the tubular shapes and geometry required to meet design and performance objectives, test fitment clearance, ease of fabrication and even set budgets for any

project. The only requirements are that the engine is fitted in place with flanges and starter tubes and that exhaust collectors, or icengineworks™ Collector Dummies are firmly secured in their final position in the engine bay. Sold in sets per tubing OD, or SERIES. (ex: 1-3/4" OD or 1.750" OD or 1750EH SERIES)



Exhaust header runners are designed by connecting blocks together to form a full scale representation of the design. In this stage, revisions and changes can be easily introduced until the desired form is achieved.

STAGE II

tube cutting

With the information from STAGE I, STAGE II provides a fast and accurate way to cut the required metal sections out of standard U-bends and J-bends. STAGE II tools work with most vertical band saws. They include a universal

cutting plate and a set of OD-specific or SERIES-specific machined HDPE cutting spacers to hold the U-bends or J-bends. Sold individually or in packages.



Partial sections of each runner are replicated using spare blocks which are then used as templates to adjust the STAGE II tools to cut a faithful metal equivalent of the plastic version.

STAGE III

assembly & welding

After the individual metal sections for the tubular exhaust header project are cut and prepped, builders move to STAGE III: Assembly and Welding. STAGE III utilizes one of the most innovative products to hit the fabrication industry in decades: the patented icengineworks™ stainless steel tack-welding clamps. These clamps provide an amazingly quick and exact way to firmly hold multi-sectional tubular assemblies together.

Proper relative rotation at each joint is easily and minutely adjusted until the entire assembly becomes a solid and faithful recreation of the original plastic block model. They provide safe and endless opportunities to verify fitment for clearance, accuracy and exact alignment with the receiving tube ends at the head flange, exhaust collector or icengineworks™ Collector Dummy prior to tack-welding the assembly. Sold in sets of 4 and 8.



The metal sections cut in STAGE II are assembled replicating the plastic design using STAGE III tack welding clamps. With the tubular assembly formed, adjustments in each joint can be performed until the runner matches its end points. Welding tacks are then placed prior to final welding.

EHSERIES

Exhaust
Header

Series
Products



The original icengineworks™ block series product line, developed for the design and fabrication of precision tubular Exhaust Headers now becomes the EHSERIES. The series features 1.000" - long straight and curved modeling blocks molded in a variety of ODs and centerline radii (CLR) plus tube-cutting and assembly tools.

1625EHSERIES

product series



color / line

1875EHSERIES

product series



color / line

1750EHSERIES

product series



color / line

2000EHSERIES

product series



color / line

NP SERIES

Nominal
Pipe

Series
Products



Among the most anticipated additions to the product line is the icengineworks™ NP Series, engineered to assist in the design and fabrication of advanced turbo manifolds using standard Nominal Pipe weld elbows. This new line features precision modeling blocks in rounded stackable angles and 1.000" - long arc lengths in Short and Long Radii, plus cutting tools to quickly achieve more radical and compact turbo manifold designs including true equal-length.

1250NP SERIES

product series



color / line

1500NP SERIES

product series



color / line

FESERIES

Full
Exhaust

Series
Products



With the new FESeries product line, icengineworks™ tried and true design and fabrication method is now available for the development of precise full exhaust/cat back systems, intercooler and turbo downpipe tubing assemblies plus cold air intakes. They feature 15-deg blocks in two ODs and a variety of centerline radii (CLR) plus cutting and assembly tools.

2500FESERIES

product series



color / line

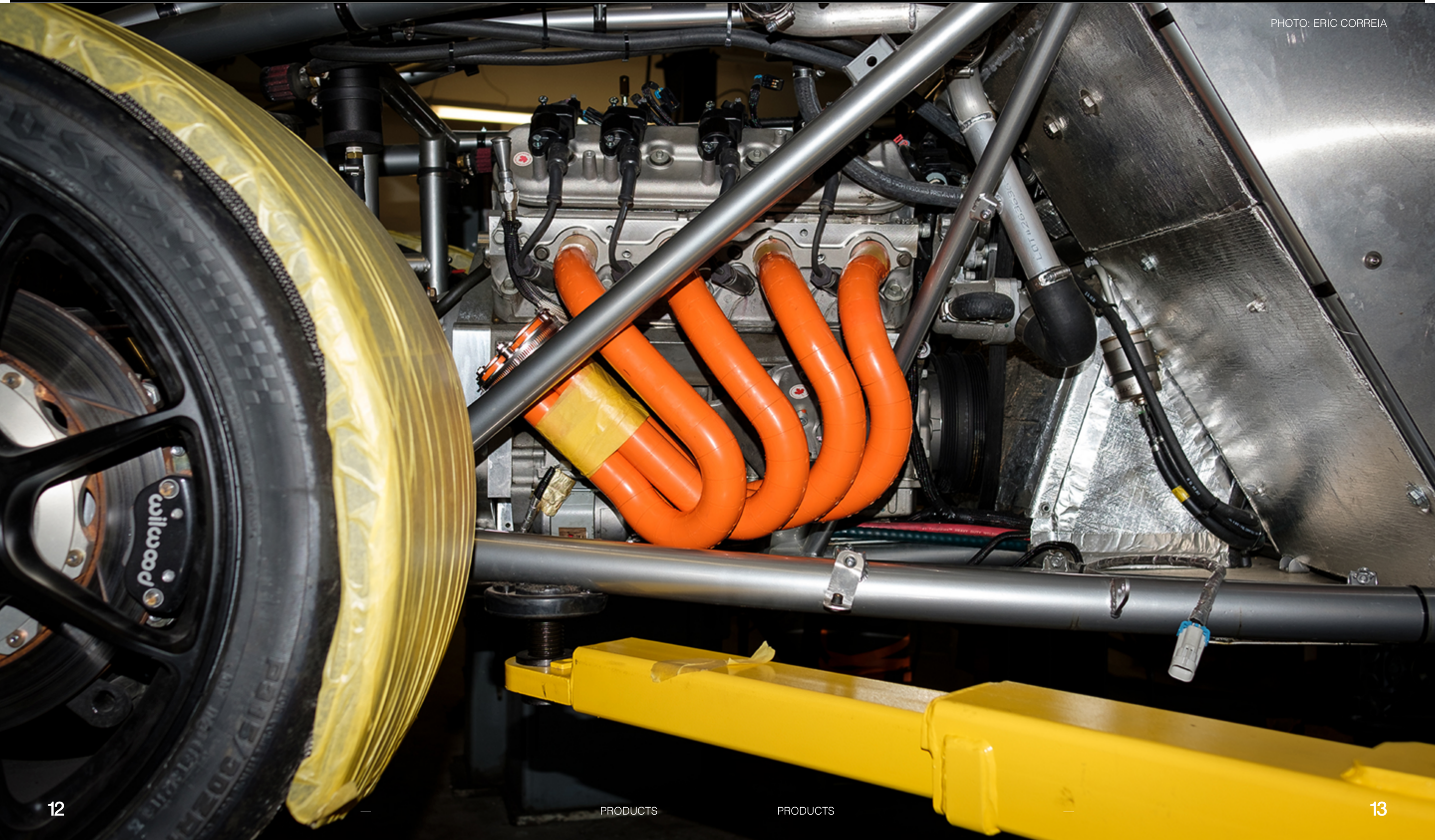
3000FESERIES

product series



color / line

PHOTO: ERIC CORREIA





INTRO

The original
game-changer

The original icengineworks™ block series product line, developed for the design and fabrication of precision tubular Exhaust Headers now becomes the EH**SERIES**. The series features 1.000" - long straight and curved modeling blocks molded in a variety of ODs and centerline radii (CLR) plus tube-cutting and assembly tools.

PRODUCTS

1625EHSERIES****
product series

1-5/8" OD TUBING
(41.3mm)
dimenitions



16 – 21
page no.

1750EHSERIES****
product series

1-3/4" OD TUBING
(44.5mm)
dimenitions



22 – 27
page no.

1875EHSERIES****
product series

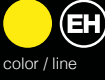
1-7/8" OD TUBING
(47.6mm)
dimenitions



28 – 33
page no.

2000EHSERIES****
product series

2" OD TUBING
(50.8mm)
dimenitions



34 – 39
page no.



PACKAGES



1625EHSYSTEM

part no.1449.99USD

Includes:
(1625EHPRO, PIV1000, 1625EHCSS, 1625EHTTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



1625EHPROPLUS

part no.874.99USD

Includes:
(1625EHPRO, 1625EHTTWCS)
Package Stages: STAGE I, STAGE III



1625EHBASICPLUS

part no.524.99USD

Includes:
(1625EHBASIC, 1625EHTTWCS)
Package Stages: STAGE I, STAGE III



1625EHCUT

part no.649.99USD

Includes:
(PIV1000, 1625EHCSS)
Package Stages: STAGE II

STAGE I

design &
modeling



1625EHPRO

part no.799.99USD

Includes:
248-pc Universal Modeling Block Set for 1-5/8" OD

- 60x 1625EH-20, 2.000" CLR Block
- 60x 1625EH-30, 3.000" CLR Block
- 60x 1625EH-40, 4.000" CLR Block
- 60x 1625EH-00, 1.000" Straight Block
- 8x 1625EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

1625EHA02-XX

part no.199.99USD

Includes:
40-pc Modeling Block Set for 1-5/8" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 1625EHA02-00 for 1.000" Straight block)

1625EHBA

part no.15.99USD

Includes:
1 Block/Starter Tube Adapter, 1-5/8" OD



1625EHBASIC

part no.449.99USD

Includes:
124-pc Universal Modeling Block Set for 1-5/8" OD

- 30x 1625EH-20, 2.000" CLR Block
- 30x 1625EH-30, 3.000" CLR Block
- 30x 1625EH-40, 4.000" CLR Block
- 30x 1625EH-00, 1.000" Straight Block
- 4x 1625EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

1625EHA01-XX

part no.149.99USD

Includes:
20-pc Modeling Block Set for 1-5/8" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 1625EHA01-00 for 1.000" Straight block)



STAGE II

tube
cutting

1625EHCS20

part no.

84.99

USD

1625EHCS30

part no.

94.99

USD

Includes:
2.000" CLR HDPE Cutting Spacer

Includes:
3.000" CLR HDPE Cutting Spacer

1625EHCS40

part no.

139.99

USD

Includes:
4.000" CLR HDPE Cutting Spacer



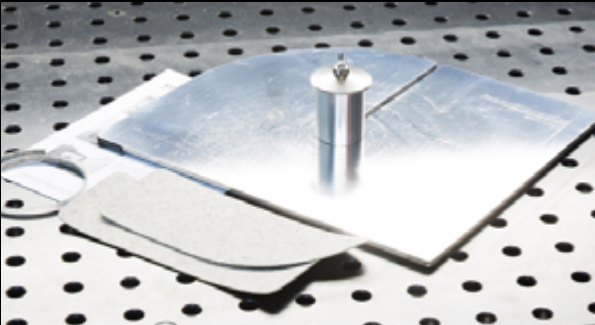
1625EHCSS

part no.

299.99

USD

Includes:
3-pc HDPE Cutting Spacer Set
(1625EHCS20, 1625EHCS30, 1625EHCS40)



PIV1000

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for EHSERIES for vertical bandsaw

STAGE III

assembly &
welding

1625EHTTWCSPRO

part no.

199.99

USD

1625EHTTWCS

part no.

109.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 1-5/8" OD

Includes:
4-pc Tack-Welding Clamp Set, 1-5/8" OD

ACCESSORIES

1625EHCD51S

part no.

199.99

USD

1625EHCD51

part no.

124.99

USD

Includes:
2-pc 5-into-1 Collector Dummy Set, 1-5/8" OD

Includes:
5-into-1 Collector Dummy, 1-5/8" OD

1625EHCD41S

part no.

199.99

USD

1625EHCD41

part no.

124.99

USD

Includes:
2-pc 4-into-1 Collector Dummy Set, 1-5/8" OD

Includes:
4-into-1 Collector Dummy, 1-5/8" OD

1625EHCD31S

part no.

189.99

USD

1625EHCD31

part no.

119.99

USD

Includes:
2-pc 3-into-1 Collector Dummy Set, 1-5/8" OD

Includes:
3-into-1 Collector Dummy, 1-5/8" OD

1625EHCD21S

part no.

174.99

USD

1625EHCD21

part no.

109.99

USD

Includes:
2-pc 2-into-1 Collector Dummy Set, 1-5/8" OD

Includes:
2-into-1 Collector Dummy, 1-5/8" OD



GALLERY

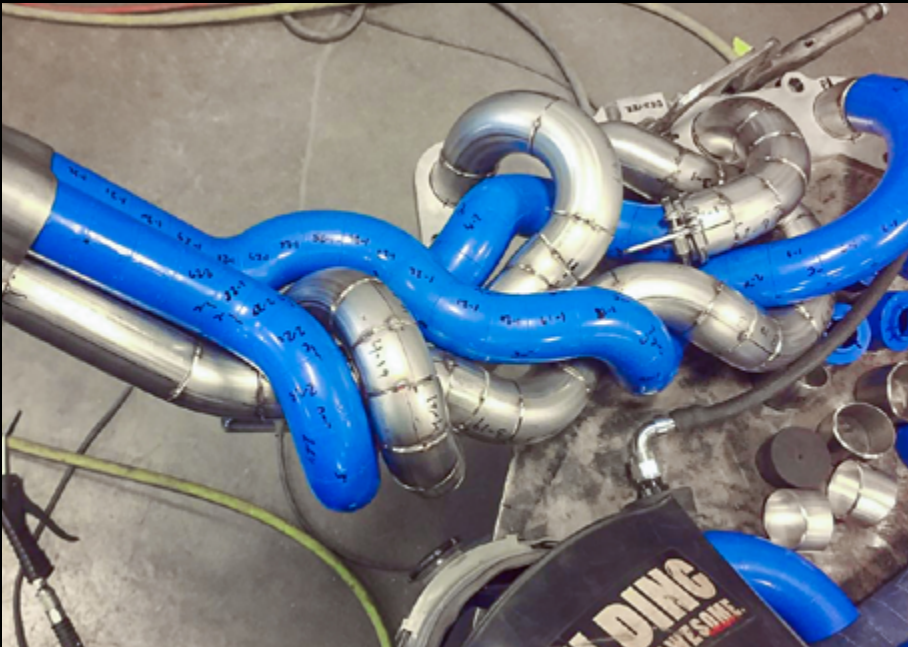
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1625EHSYSTEM/
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BASICPLUS/
PRO/BASIC
products used



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user name

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PROPLUS/
BASICPLUS/
PRO/BASIC
products used



community
images

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user name

1625EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used

@moosmits
user name

1625EHTTWCSPRO/
TTWCS
products used





PACKAGES



1750EHSYSTEM

part no.1549.99USD

Includes:
(1750EHPRO, PIV1000, 1750EHCSS, 1750EHTTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



1750EHPROPLUS

part no.899.99USD

Includes:
(1750EHPRO, 1750EHTTWCS)
Package Stages: STAGE I, STAGE III



1750EHBASICPLUS

part no.549.99USD

Includes:
(1750EHBASIC, 1750EHTTWCS)
Package Stages: STAGE I, STAGE III



1750EHCUT

part no.699.99USD

Includes:
(PIV1000, 1750EHCSS)
Package Stages: STAGE II

STAGE I

design &
modeling



1750EHPRO

part no.799.99USD

Includes:
308-pc Universal Modeling Block Set for 1-3/4" OD

- 60x 1750EH-20, 2.000" CLR Block
- 60x 1750EH-30, 3.000" CLR Block
- 60x 1750EH-40, 4.000" CLR Block
- 60x 1750EH-60, 6.000" CLR Block
- 60x 1750EH-00, 1.000" Straight Block
- 8x 1750EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case



1750EHBASIC

part no.449.99USD

Includes:
154-pc Universal Modeling Block Set for 1-3/4" OD

- 30x 1750EH-20, 2.000" CLR Block
- 30x 1750EH-30, 3.000" CLR Block
- 30x 1750EH-40, 4.000" CLR Block
- 30x 1750EH-60, 6.000" CLR Block
- 30x 1750EH-00, 1.000" Straight Block
- 4x 1750EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

1750EHA02-XX

part no.199.99USD

Includes:
40-pc Modeling Block Set for 1-3/4" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 1750EHA02-20 for 2.000" CLR Block)

1750EHA01-XX

part no.149.99USD

Includes:
20-pc Modeling Block Set for 1-3/4" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 1750EHA01-20 for 2.000" CLR Block)

1750EHBA

part no.15.99USD

Includes:
1 Block/Starter Tube Adapter, 1-3/4" OD



STAGE II

tube
cutting

1750EHCS20

part no.

84.99

USD

1750EHCS30

part no.

94.99

USD

Includes:
2.000" CLR HDPE Cutting Spacer

Includes:
3.000" CLR HDPE Cutting Spacer

1750EHCS40

part no.

139.99

USD

1750EHCS60

part no.

159.99

USD

Includes:
4.000" CLR HDPE Cutting Spacer

Includes:
6.000" CLR HDPE Cutting Spacer



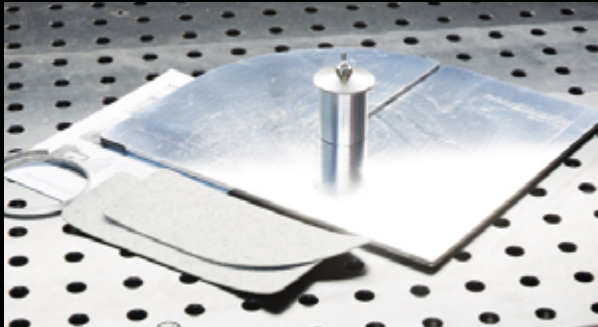
1750EHCSS

part no.

474.99

USD

Includes:
4-pc Set, HDPE Cutting Spacer Set
(1750EHCS20, 1750EHCS30, 1750EHCS40,
1750EHCS60)



PIV1000

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment

STAGE III

assembly &
welding

1750EHTTWCSPRO

part no.

199.99

USD

1750EHTTWCS

part no.

109.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 1-3/4" OD

Includes:
4-pc Tack-Welding Clamp Set, 1-3/4" OD

ACCESSORIES

1750EHCD51S

part no.

199.99

USD

1750EHCD51

part no.

124.99

USD

Includes:
2-pc 5-into-1 Collector Dummy Set, 1-3/4" OD

Includes:
5-into-1 Collector Dummy, 1-3/4" OD

1750EHCD41S

part no.

199.99

USD

1750EHCD41

part no.

124.99

USD

Includes:
2-pc 4-into-1 Collector Dummy Set, 1-3/4" OD

Includes:
4-into-1 Collector Dummy, 1-3/4" OD

1750EHCD31S

part no.

189.99

USD

1750EHCD31

part no.

119.99

USD

Includes:
2-pc 3-into-1 Collector Dummy Set, 1-3/4" OD

Includes:
3-into-1 Collector Dummy, 1-3/4" OD

1750EHCD21S

part no.

174.99

USD

1750EHCD21

part no.

109.99

USD

Includes:
2-pc 2-into-1 Collector Dummy Set, 1-3/4" OD

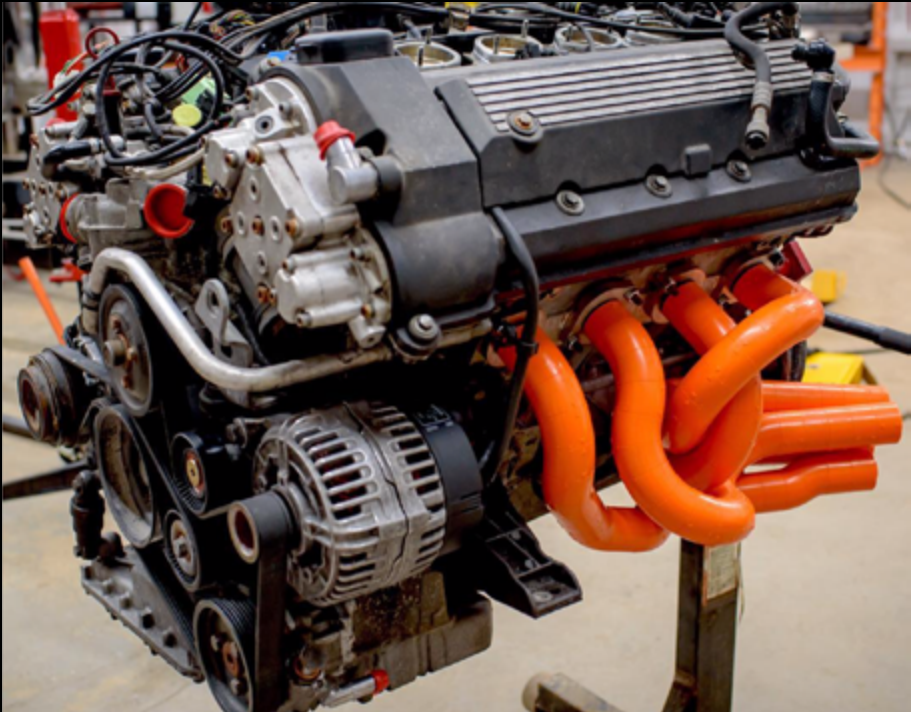
Includes:
2-into-1 Collector Dummy, 1-3/4" OD



GALLERY

@jake.rawspeed
user name

1750EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



@mike_schmitten
user name

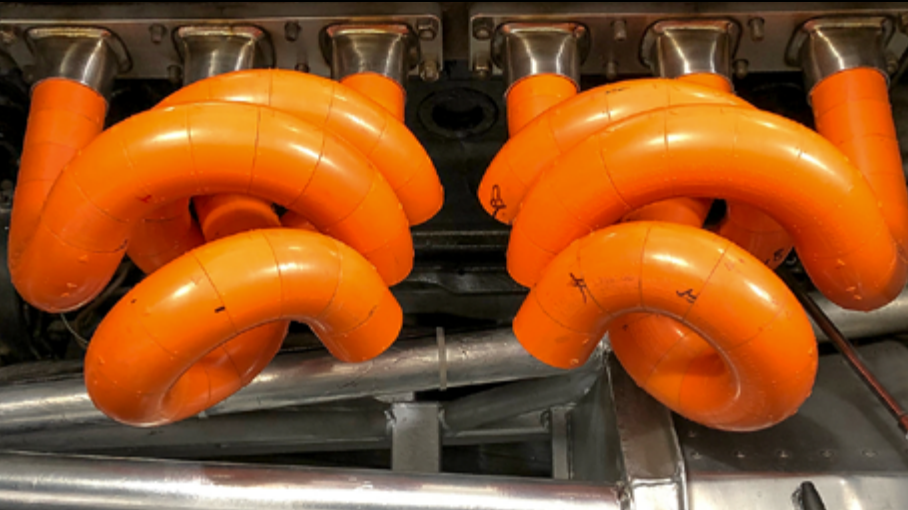
1750EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



community
images

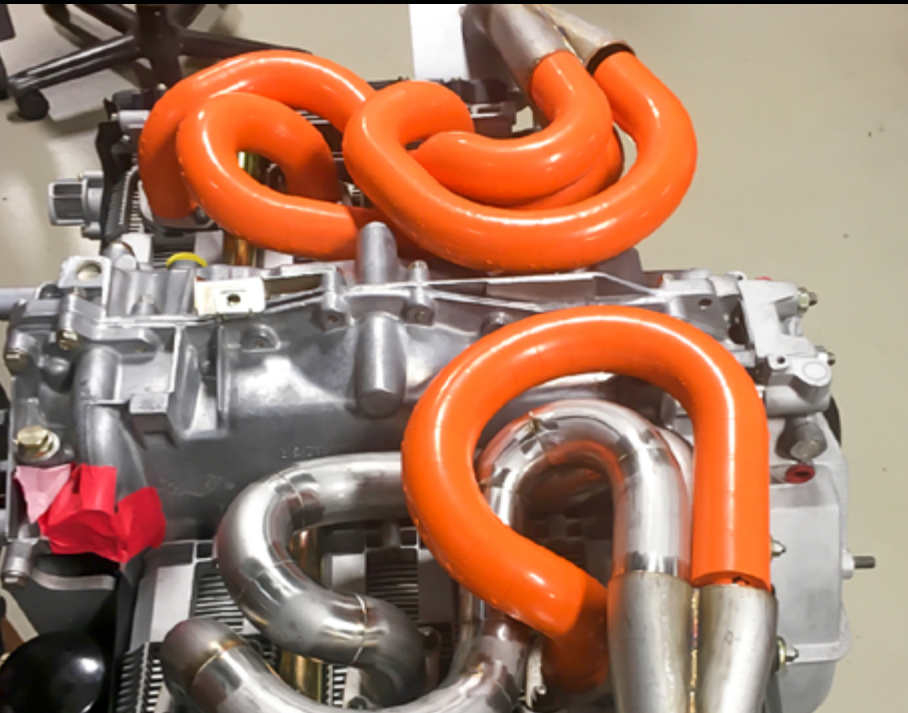
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PROPLUS/
BASICPLUS/
PRO/BASIC
products used



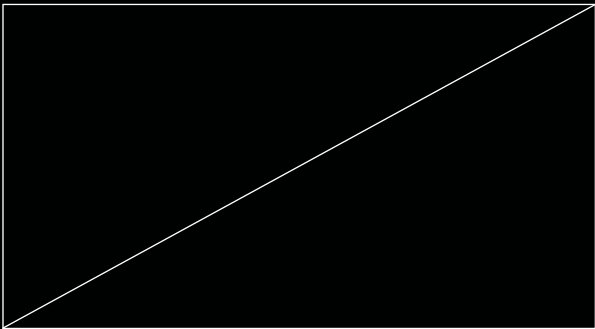
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1750EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used





PACKAGES



1875EHSYSTEM

part no.1599.99USD

Includes:
(1875EHPRO, PIV1000, 1875EHCSS, 1875EHTTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



1875EHPROPLUS

part no.924.99USD

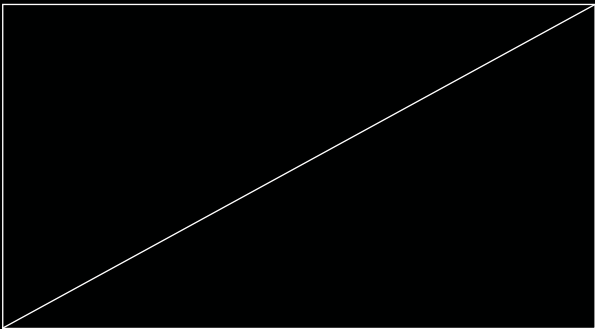
Includes:
(1875EHPRO, 1875EHTTWCS)
Package Stages: STAGE I, STAGE III



1875EHBASICPLUS

part no.549.99USD

Includes:
(1875EHBASIC, 1875EHTTWCS)
Package Stages: STAGE I, STAGE III



1875EHCUT

part no.749.99USD

Includes:
(PIV1000, 1875EHCSS)
Package Stages: STAGE II

STAGE I

design &
modeling



1875EHPRO

part no.849.99USD

Includes:
368-pc Universal Modeling Block Set for 1-7/8" OD

- 60x 1875EH-20, 2.000" CLR Block
- 60x 1875EH-25, 2.500" CLR Block
- 60x 1875EH-30, 3.000" CLR Block
- 60x 1875EH-40, 4.000" CLR Block
- 60x 1875EH-50, 5.000" CLR Block
- 60x 1875EH-00, 1.000" Straight Block
- 8x 1875EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

1875EHA02-XX

part no.199.99USD

Includes:
40 piece Modeling Block Set for 1-7/8" OD.
**Please specify the CLR ending of blocks of choice, (i.e. 1875EHA02-25 for 2.500" CLR Block)*

1875EHBA

part no.15.99USD

Includes:
1 Block/Starter Tube Adapter, 1-7/8" OD



1875EHBASIC

part no.449.99USD

Includes:
184-pc Universal Modeling Block Set for 1-7/8" OD

- 30x 1875EH-20, 2.000" CLR Block
- 30x 1875EH-25, 2.500" CLR Block
- 30x 1875EH-30, 3.000" CLR Block
- 30x 1875EH-40, 4.000" CLR Block
- 30x 1875EH-50, 5.000" CLR Block
- 30x 1875EH-00, 1.000" Straight Block
- 4x 1875EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

1875EHA01-XX

part no.149.99USD

Includes:
20 piece Modeling Block Set for 1-7/8" OD.
**Please specify the CLR ending of blocks of choice, (i.e. 1875EHA01-25 for 2.500" CLR Block)*



STAGE II

tube
cutting

1875EHCS20

part no.

84.99

USD

1875EHCS25

part no.

89.99

USD

Includes:
2.000" CLR HDPE Cutting Spacer

Includes:
2.500" CLR HDPE Cutting Spacer

1875EHCS30

part no.

94.99

USD

1875EHCS40

part no.

139.99

USD

Includes:
3.000" CLR HDPE Cutting Spacer

Includes:
4.000" CLR HDPE Cutting Spacer

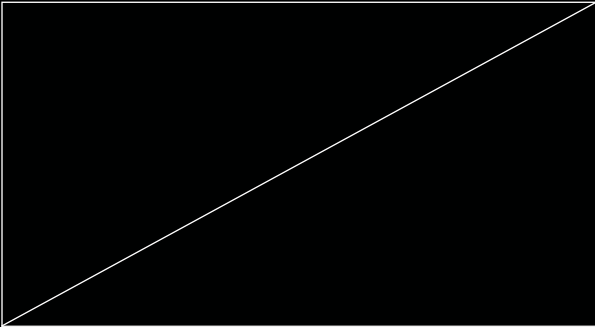
1875EHCS50

part no.

149.99

USD

Includes:
5.000" CLR HDPE Cutting Spacer



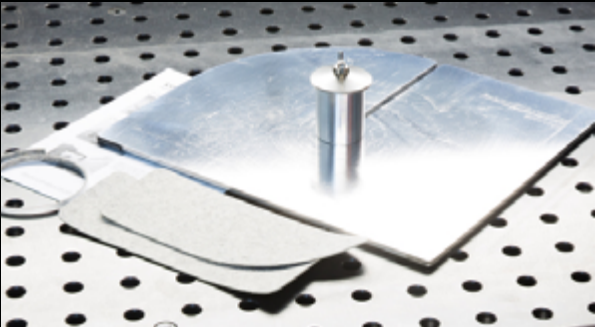
1875EHCSS

part no.

524.99

USD

Includes:
5-pc HDPE Cutting Spacer Set
(1875EHCS20, 1875EHCS25, 1875EHCS30,
1875EHCS40, 1875EHCS50)



PIV1000

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for EHSERIES for vertical bandsaw

STAGE III

assembly &
welding

1875EHTTWCSPRO

part no.

199.99

USD

1875EHTTWCS

part no.

109.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 1-7/8" OD

Includes:
4-pc Tack-Welding Clamp Set, 1-7/8" OD

ACCESSORIES

1875EHCD41S

part no.

199.99

USD

1875EHCD41

part no.

124.99

USD

Includes:
2-pc 4-into-1 Collector Dummy 2-pc, 1-7/8" OD

Includes:
4-into-1 Collector Dummy, 1-7/8" OD

1875EHCD31S

part no.

189.99

USD

1875EHCD31

part no.

119.99

USD

Includes:
2-pc 3-into-1 Collector Dummy Set, 1-7/8" OD

Includes:
3-into-1 Collector Dummy, 1-7/8" OD

1875EHCD21S

part no.

174.99

USD

1875EHCD21

part no.

109.99

USD

Includes:
2-pc 2-into-1 Collector Dummy Set, 1-7/8" OD

Includes:
2-into-1 Collector Dummy, 1-7/8" OD



GALLERY

@racemax_direct
user name

1875EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC

1875EHTTWCSPRO/
TTWCS
products used



community
images

@icengineworks
user name

1875EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC

2000EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used





PACKAGES



2000EHSYSTEM

part no.1549.99USD

Includes:
(2000EHPRO, PIV1000, 2000EHCSS, 2000EHTTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



2000EHPROPLUS

part no.899.99USD

Includes:
(2000EHPRO, 2000EHTTWCS)
Package Stages: STAGE I, STAGE III



2000EHBASICPLUS

part no.549.99USD

Includes:
(2000EHBASIC, 2000EHTTWCS)
Package Stages: STAGE I, STAGE III



2000EHCUT

part no.649.99USD

Includes:
(PIV1000, 2000EHCSS)
Package Stages: STAGE II

STAGE I

design &
modeling



2000EHPRO

part no.799.99USD

Includes:
248-pc Universal Modeling Block Set for 2" OD

- 60x 2000EH-30, 3.000" CLR Block
- 60x 2000EH-40, 4.000" CLR Block
- 60x 2000EH-60, 6.000" CLR Block
- 60x 2000EH-00, 1.000" Straight Block
- 8x 2000EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case



2000EHBASIC

part no.449.99USD

Includes:
124-pc Universal Modeling Block Set for 2" OD,

- 30x 2000EH-30, 3.000" CLR Block
- 30x 2000EH-40, 4.000" CLR Block
- 30x 2000EH-60, 6.000" CLR Block
- 30x 2000EH-00, 1.000" Straight Block
- 4x 2000EHBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

2000EHAO2-XX

part no.199.99USD

Includes:
40-pc Modeling Block Set for 2" OD.
Please specify the CLR ending of blocks of choice,
(i.e. 2000EHAO2-60 for 6.000" CLR Block)

2000EHAO1-XX

part no.149.99USD

Includes:
20-pc Modeling Block Set for 2" OD.
Please specify the CLR ending of blocks of choice,
(i.e. 2000EHAO1-60 for 6.000" CLR Block)

2000EHBA

part no.15.99USD

Includes:
1 Block/Starter Tube Adapter, 2" OD.



STAGE II

tube
cutting

2000EHCS30

part no.

94.99

USD

2000EHCS40

part no.

139.99

USD

Includes:
3.000" CLR HDPE Cutting Spacer

Includes:
4.000" CLR HDPE Cutting Spacer

2000EHCS60

part no.

159.99

USD

Includes:
6.000" CLR HDPE Cutting Spacer



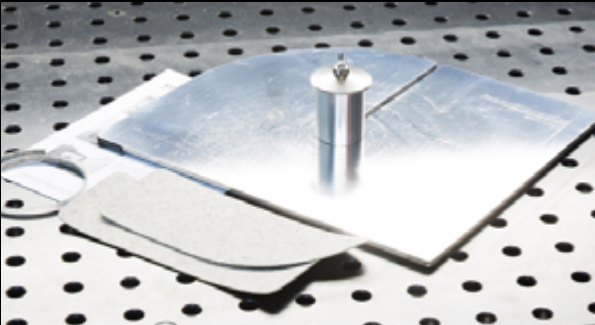
2000EHCSS

part no.

374.99

USD

Includes:
HDPE Cutting Spacer Set, 3-pc Set,
(2000EHCS30, 2000EHCS40, 2000EHCS60)



PIV1000

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for EH SERIES for vertical bandsaw

STAGE III

assembly &
welding

2000EHTTWCS PRO

part no.

199.99

USD

2000EHTTWCS

part no.

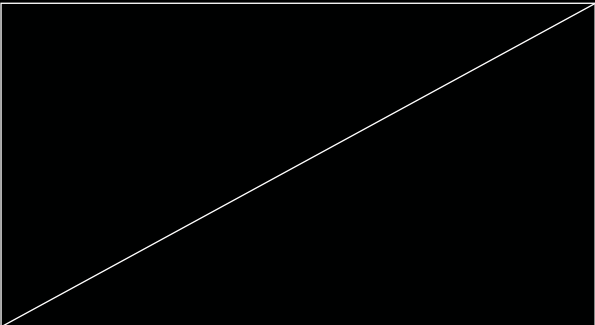
109.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 2" OD

Includes:
4-pc Tack-Welding Clamp Set, 2" OD

ACCESSORIES



2000EHCD41S

part no.

199.99

USD

Includes:
2-pc 4-into-1 Collector Dummy Set, 2" OD



2000EHCD41

part no.

124.99

USD

Includes:
4-into-1 Collector Dummy, 2" OD

2000EHCD21S

part no.

174.99

USD

Includes:
2-pc 2-into-1 Collector Dummy Set, 2" OD

2000EHCD21

part no.

109.99

USD

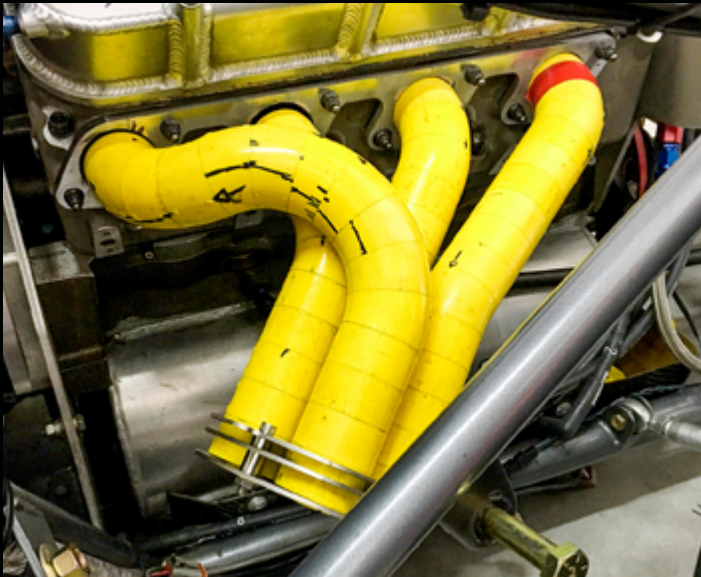
Includes:
2-into-1 Collector Dummy, 2" OD



GALLERY

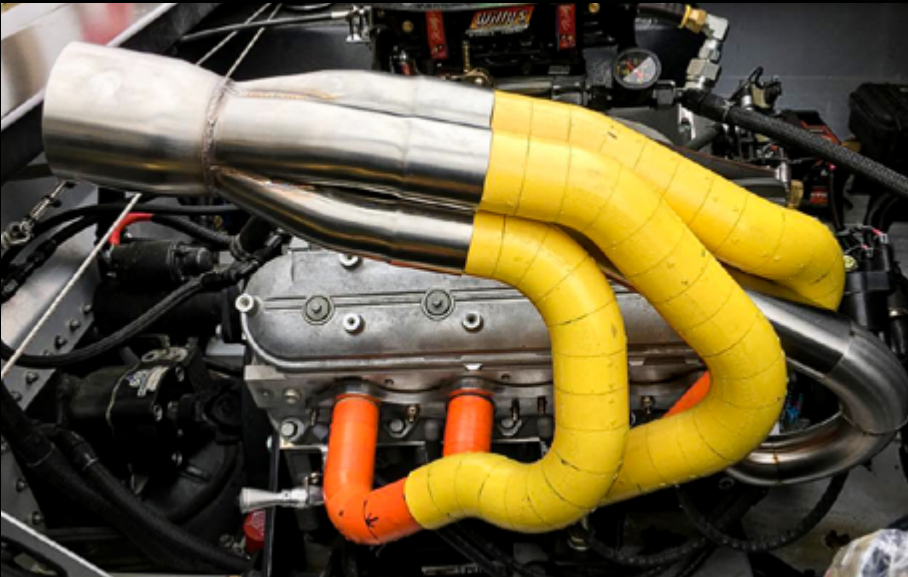
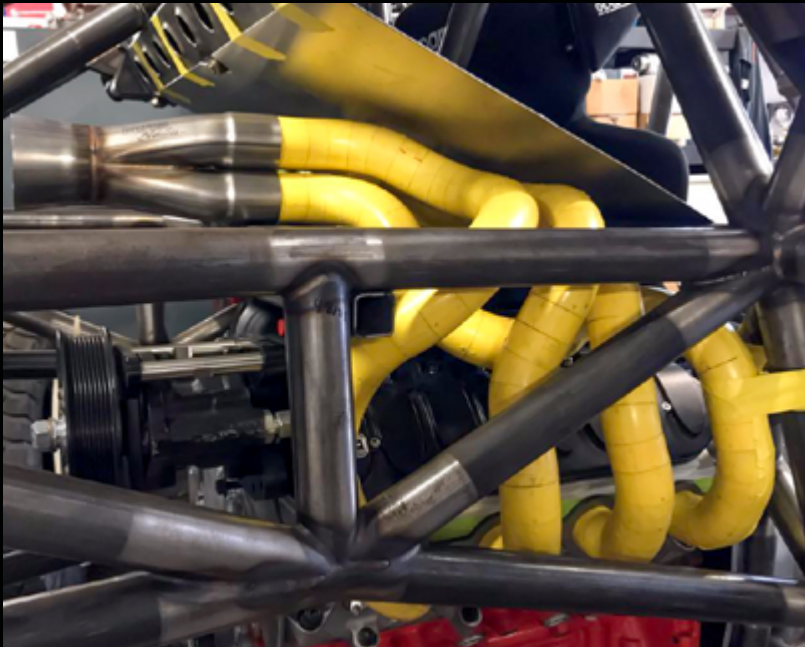
@icengineworks
user name

2000EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



@bravemotor
sports
user name

2000EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



community
images

@unobtainium
welding
user name

2000EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC

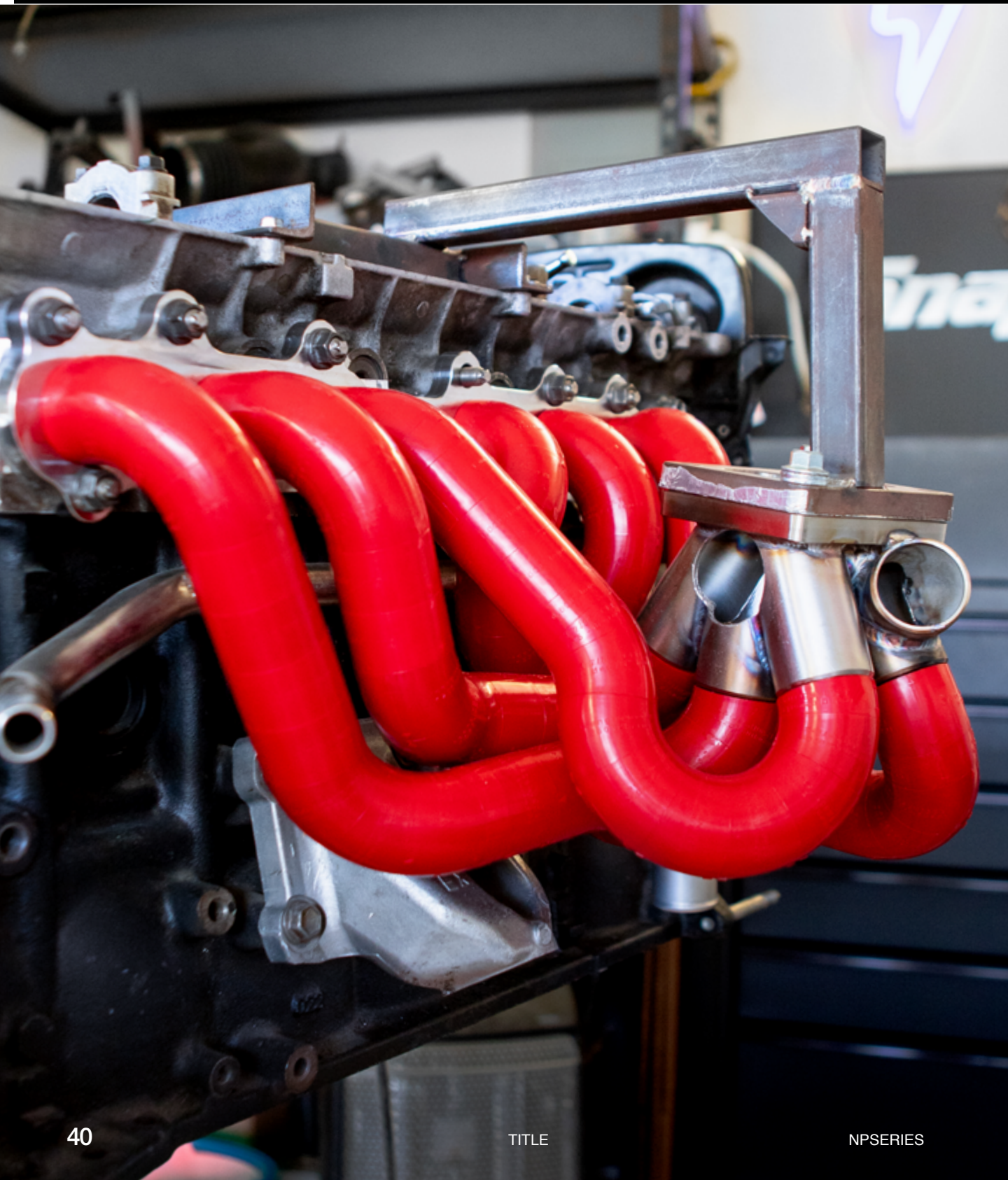
1750EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used

@bangerbuilt
user name

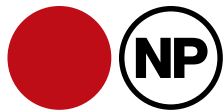
2000EHSYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC

2000EHTTWCSPRO/
TTWCS
products used

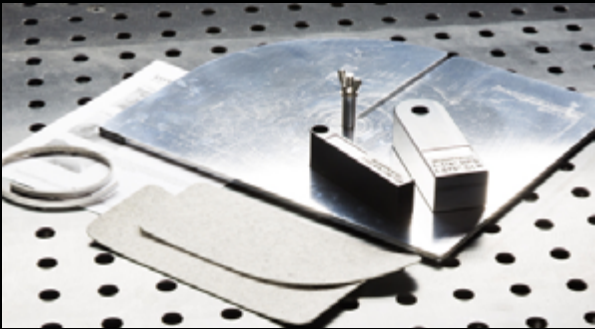




48 – 53
page no.



PACKAGES



1250NPCUT

part no.

449.99

USD

Includes:
(PIV1001, 1250NPCSS)
Package Stages: STAGE II

STAGE I

design &
modeling



1250NPPRO

part no.

899.99

USD

Includes:
368-pc Universal Modeling Block Set for 1-1/4" NOMINAL PIPE OD

60x 1250NP 1.250" CLR 45°/1" Short Radius Block
60x 1250NP 1.250" CLR 30° Short Radius Block
60x 1250NP 1.875" CLR 30°/1" Long Radius Block
60x 1250NP 1.875" CLR 15° Long Radius Block
60x 1250NP 1.000" Straight Block
60x 1250NP 0.500" Straight Block
8x 1250NPBA
1x Control Sheet
1x User Manual
1x Plastic Case

1250NPA02-XXX

part no.

199.99

USD

Includes:
40-pc Modeling Block Set for 1-1/4" NOMINAL PIPE OD.
*Please specify the CLR ending of blocks of choice, (i.e. 1250NPA01-005 for 0.500" Straight Block)

1250NPBA

part no.

15.99

USD

Includes:
1 Block/Starter Tube Adapter,
1-1/4" NOMINAL PIPE OD.



1250NPBASIC

part no.

499.99

USD

Includes:
Universal Modeling Block Set for 1-1/4" NOMINAL PIPE OD, 184 pieces total including:

30x 1250NP 1.250" CLR 45°/1" Short Radius Block
30x 1250NP 1.250" CLR 30° Short Radius Block
30x 1250NP 1.875" CLR 30°/1" Long Radius Block
30x 1250NP 1.875" CLR 15° Long Radius Block
30x 1250NP 1.000" Straight Block
30x 1250NP 0.500" Straight Block
4x 1250NPBA
1x Control Sheet
1x User Manual
1x Plastic Case

1250NPA01-XXX

part no.

149.99

USD

Includes:
20-pc Modeling Block Set for 1-1/4" NOMINAL PIPE OD.
*Please specify the CLR ending of blocks of choice, (i.e. 1250NPA01-125-30D for 1.250" CLR 30° Short Radius Block)



STAGE II

tube
cutting



1250NPCS125

part no.

79.99

USD

Includes:
1.250" CLR Short Radius HDPE Cutting Spacer



1250NPCS188

part no.

89.99

USD

Includes:
1.875" CLR Long Radius HDPE Cutting Spacer



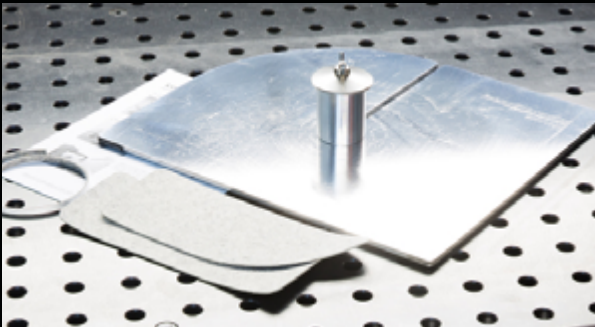
1250NPCSS

part no.

169.99

USD

Includes:
2-pc HDPE Cutting Spacer Set
(1250NPCS125, 1250NPCS188)



PIV1001

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for NP SERIES for vertical bandsaw

GALLERY

community
images



@mrbaromeo

user name

1250NPPRO/
BASIC

products used



GALLERY

@bradharmer
user name

1250NPPRO/
BASIC
products used



community
images

@2jz_ilelandsti
user name

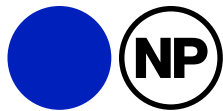
1250NPPRO/
BASIC
products used



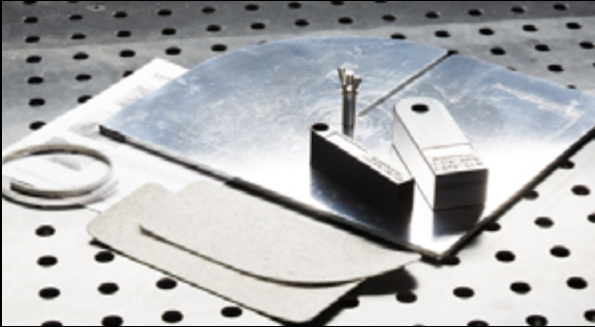
@2jz_ilelandsti
user name

1250NPPRO/
BASIC
products used





PACKAGES



1500NPCUT

part no.

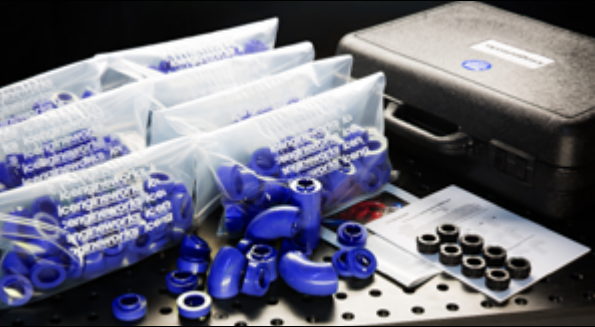
474.99

USD

Includes:
PIV1001, 1500NPCSS
Package Stages: STAGE II

STAGE I

design &
modeling



1500NPPRO

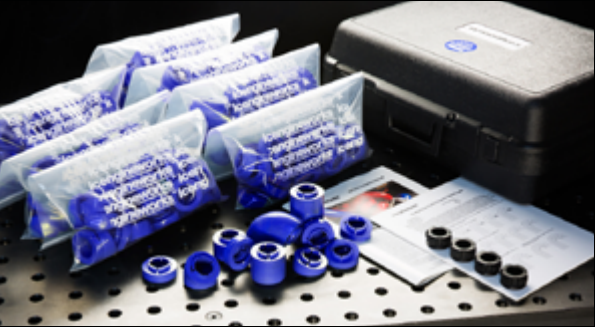
part no.

999.99

USD

Includes:
428-pc Universal Modeling Block Set for 1-1/2" NOMINAL PIPE OD

60x 1500NP 1.500" CLR 1" Short Radius Block
60x 1500NP 1.500" CLR 30° Short Radius Block
60x 1500NP 2.250" CLR 1" Long Radius Block
60x 1500NP 2.250" CLR 30° Long Radius Block
60x 1500NP 2.250" CLR 15° Long Radius Block
60x 1500NP 1.000" Straight Block
60x 1500NP 0.500" Straight Block
8x 1500NPBA
1x Control Sheet
1x User Manual
1x Plastic Case



1500NPBASIC

part no.

549.99

USD

Includes:
214-pc Universal Modeling Block Set for 1-1/2" NOMINAL PIPE OD

30x 1500NP 1.500" CLR 1" Short Radius Block
30x 1500NP 1.500" CLR 30° Short Radius Block
30x 1500NP 2.250" CLR 1" Long Radius Block
30x 1500NP 2.250" CLR 30° Long Radius Block
30x 1500NP 2.250" CLR 15° Long Radius Block
30x 1500NP 1.000" Straight Block
30x 1500NP 0.500" Straight Block
4x 1500NPBA
1x Control Sheet
1x User Manual
1x Plastic Case

1500NPAO2-XXX

part no.

199.99

USD

Includes:
40-pc Modeling Block Set for 1-1/2" NOMINAL PIPE OD. Please specify the CLR ending of blocks of choice, (i.e. 1500NPAO2-000 for 1.000" Straight Block)

1500NPAO1-XXX

part no.

149.99

USD

Includes:
20-pc Modeling Block Set for 1-1/2" NOMINAL PIPE OD. Please specify the CLR ending of blocks of choice, (i.e. 1500NPAO1-225-15D for 2.250" CLR 15° Long Radius Block)

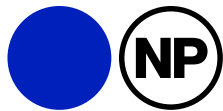
1500NPBA

part no.

15.99

USD

Includes:
One Block/Starter Tube Adapter, 1-1/2" NOMINAL PIPE OD.



STAGE II

tube
cutting



1500NPCS150

part no.89.99
USD

Includes:
1.500" CLR Short Radius HDPE Cutting Spacer



1500NPCS225

part no.99.99
USD

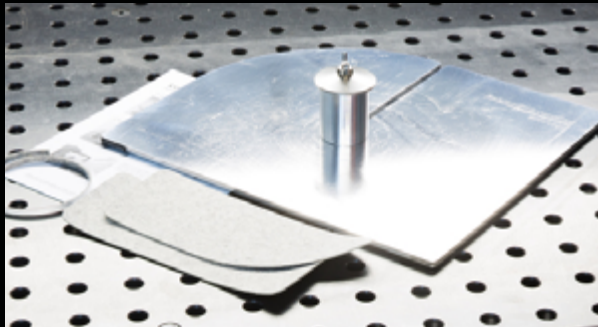
Includes:
2.250" CLR Long Radius HDPE Cutting Spacer



1500NPCSS

part no.179.99
USD

Includes:
2-pc HDPE Cutting Spacer Set
(1500NPCS150, 1500NPCS225)



PIV1001

part no.299.99
USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for NP SERIES for vertical bandsaw

GALLERY

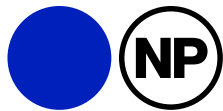
community
images



@850fab

user name

1500NPPRO/
BASIC
products used



GALLERY

@b18teggy
user name

1500NPPRO/
BASIC
products used



@worfab
user name

1500NPPRO/
BASIC
products used



community images

@bradharmer
user name

1500NPPRO/
BASIC
products used





INTRO

The all new full exhaust family

With the new FESeries product line, icengineworks™ tried and true design and fabrication method is now available for the development of precise full exhaust/cat back systems, intercooler and turbo downpipe tubing assemblies plus cold air intakes. They feature 15-deg blocks in two ODs and a variety of centerline radii (CLR) plus cutting and assembly tools.

PRODUCTS

2500FESERIES
product series

2500FESERIES 2-1/2" OD
Tubing (63.5mm)
dimenitions



56 – 61
page no.

3000FESERIES
product series

3000FESERIES 3" OD
Tubing (76.2mm)
dimenitions



62 – 67
page no.



PACKAGES



2500FESYSTEM

part no.1899.99USD

Includes:
(2500FEPRO, PIV1002, 2500FECSS, 2500FETTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



2500FEPROPLUS

part no.999.99USD

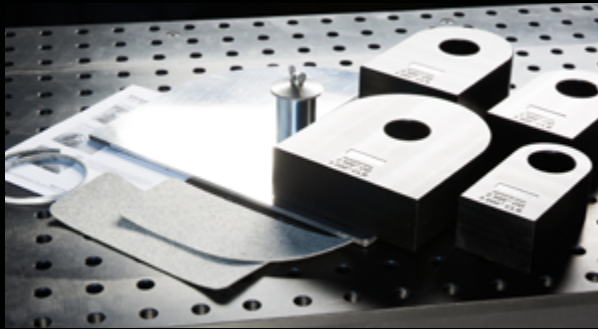
Includes:
(2500FEPRO, 2500FETTWCS)
Package Stages: STAGE I, STAGE III



2500FEBASICPLUS

part no.749.99USD

Includes:
(2500FEBASIC, 2500FETTWCS)
Package Stages: STAGE I, STAGE III



2500FECUT

part no.974.99USD

Includes:
(PIV1002, 2500FECSS)
Package Stages: STAGE II

STAGE I

design & modeling



2500FEPRO

part no.899.99USD

Includes:
208-pc Universal Modeling Block Set for 2-1/2" OD

36x	2500FE-30-15D,	3.000"	CLR 15-deg Block
36x	2500FE-35-15D,	3.500"	CLR 15-deg Block
36x	2500FE-40-15D,	4.000"	CLR 15-deg Block
36x	2500FE-50-15D,	5.000"	CLR 15-deg Block
36x	2500FE-00,	1.000"	Straight Block
24x	2500FE-05,	5.000"	Straight Block
4x	2500FEBA		
1x	Control Sheet		
1x	User Manual		
1x	Plastic Case		



2500FEBASIC

part no.649.99USD

Includes:
136-pc Universal Modeling Block Set for 2-1/2" OD

24x	2500FE-30-15D,	3.000"	CLR 15-deg Block
24x	2500FE-35-15D,	3.500"	CLR 15-deg Block
24x	2500FE-40-15D,	4.000"	CLR 15-deg Block
24x	2500FE-50-15D,	5.000"	CLR 15-deg Block
24x	2500FE-00,	1.000"	Straight Block
12x	2500FE-05,	5.000"	Straight Block
4x	2500FEBA		
1x	Control Sheet		
1x	User Manual		
1x	Plastic Case		

2500FEAO2-XX

part no.249.99USD

Includes:
40-pc Modeling Block Set for 2-1/2" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 2500FEAO2-30-15D for 3.000" CLR 15-deg Block)

2500FEAO1-XX

part no.159.99USD

Includes:
20-pc Modeling Block Set for 2-1/2" OD
*Please specify the CLR ending of blocks of choice,
(i.e. 2500FEAO1-30-15D for 3.000" CLR 15-deg Block)

2500FEBA

part no.19.99USD

Includes:
1 Block/Starter Tube Adapter, 2-1/2" OD



STAGE II

tube
cutting

2500FECS30

part no.

149.99

USD

2500FECS35

part no.

174.99

USD

Includes:
3.000" CLR HDPE Cutting Spacer

Includes:
3.500" CLR HDPE Cutting Spacer

2500FECS40

part no.

199.99

USD

2500FECS50

part no.

224.99

USD

Includes:
4.000" CLR HDPE Cutting Spacer

Includes:
5.000" CLR HDPE Cutting Spacer



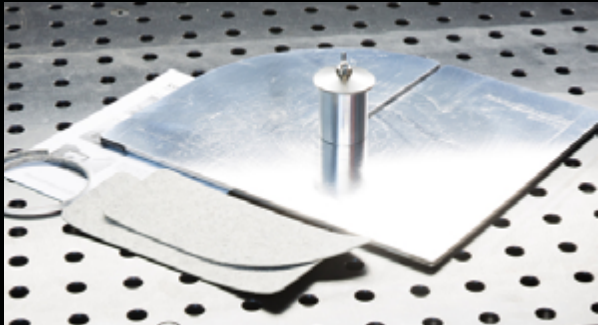
2500FECSS

part no.

699.99

USD

Includes:
4-pc HDPE Cutting Spacer Set
(2500FECS30, 2500FECS35, 2500FECS40,
2500FECS50)



PIV1002

part no.

299.99

USD

Includes:
Universal Aluminum Radial Cut Plate Attachment
for FESERIES for vertical bandsaw.

STAGE III

assembly &
welding

2500FETTWCSPRO

part no.

274.99

USD

2500FETTWCS

part no.

149.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 2-1/2" OD

Includes:
4-pc Tack-Welding Clamp Set, 2-1/2" OD



GALLERY

@icengineworks
user name
2500FETTWCSPRO/
TTWCS
products used



@icengineworks
user name
2500FESYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



@mrbaromeo
user name
2500FESYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



PACKAGES



3000FESYSTEM

part no.

1899.99

MSRP

Includes:
(3000FEPRO, PIV1002, 3000FECSS, 3000FETTWCS)
Package Stages: STAGE I, STAGE II, STAGE III



3000FEBASICPLUS

part no.

749.99

MSRP

Includes:
(3000FEBASIC, 3000FETTWCS)
Package Stages: STAGE I, STAGE III



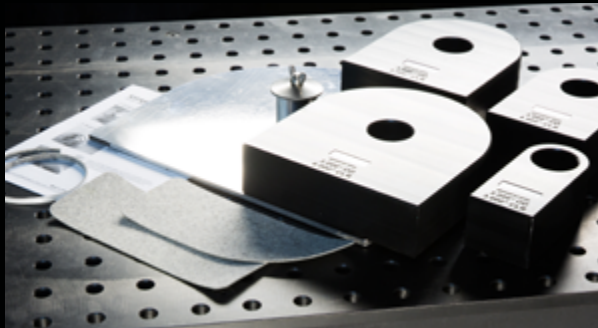
3000FEPROPLUS

part no.

999.99

MSRP

Includes:
(3000FEPRO, 3000FETTWCS)
Package Stages: STAGE I, STAGE III



3000FECUT

part no.

974.99

MSRP

Includes:
(PIV1002, 3000FECSS)
Package Stages: STAGE II

STAGE I

design &
modeling



3000FEPRO

part no.

899.99

MSRP

Includes:
208-pc Universal Modeling Block Set for 3" OD

- 36x 3000FE-30-15D, 3.000" CLR 15-deg Block
- 36x 3000FE-40-15D, 4.000" CLR 15-deg Block
- 36x 3000FE-50-15D, 5.000" CLR 15-deg Block
- 36x 3000FE-60-15D, 6.000" CLR 15-deg Block
- 36x 3000FE-00, 1.000" Straight Block
- 24x 3000FE-05, 5.000" Straight Block
- 4x 3000FEBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

3000FEAO2-XX

part no.

249.99

USD

Includes:
40-pc Modeling Block Set for 3" OD.
**Please specify the CLR ending of blocks of choice, (i.e. 3000FEAO2-40-15D for 4.000" CLR 15-deg Block)*

3000FEBA

part no.

19.99

MSRP

Includes:
1 Block/Starter Tube Adapter, 3" OD.



3000FEBASIC

part no.

649.99

MSRP

Includes:
136-pc Universal Modeling Block Set for 3" OD

- 24x 3000FE-30-15D, 3.000" CLR 15-deg Block
- 24x 3000FE-40-15D, 4.000" CLR 15-deg Block
- 24x 3000FE-50-15D, 5.000" CLR 15-deg Block
- 24x 3000FE-60-15D, 6.000" CLR 15-deg Block
- 24x 3000FE-00, 1.000" Straight Block
- 12x 3000FE-05, 5.000" Straight Block
- 4x 3000FEBA
- 1x Control Sheet
- 1x User Manual
- 1x Plastic Case

3000FEAO1-XX

part no.

159.99

MSRP

Includes:
20-pc Modeling Block Set for 3" OD.
**Please specify the CLR ending of blocks of choice, (i.e. 3000FEAO1-40-15D for 4.000" CLR 15-deg Block)*



STAGE II

tube
cutting

3000FECS30

part no.

149.99

USD

3000FECS40

part no.

174.99

USD

Includes:
3.000" CLR HDPE Cutting Spacer

Includes:
4.000" CLR HDPE Cutting Spacer

3000FECS50

part no.

199.99

USD

3000FECS60

part no.

249.99

MSRP

Includes:
5.000" CLR HDPE Cutting Spacer

Includes:
6.000" CLR HDPE Cutting Spacer



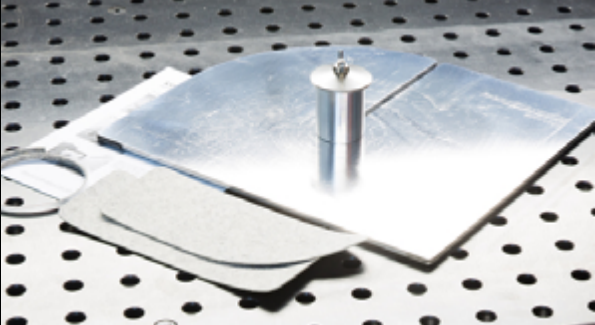
3000FECSS

part no.

749.99

MSRP

Includes:
4-pc HDPE Cutting Spacer Set
(3000FECS30, 3000FECS40, 3000FECS50,
3000FECS60)



PIV1002

part no.

299.99

MSRP

Includes:
Universal Aluminum Radial Cut Plate Attachment
for FESERIES for vertical bandsaw

STAGE III

assembly &
welding

3000FETTWCSPRO

part no.

274.99

USD

3000FETTWCS

part no.

149.99

USD

Includes:
8-pc Tack-Welding Clamp Set, 3" OD

Includes:
4-pc Tack-Welding Clamp Set, 3" OD



GALLERY

community
images

@worfab
user name

3000FESYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



@unobtainium
welding
user name

3000FESYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC
products used



@mrbaromeo
user name

3000FESYSTEM/
PROPLUS/
BASICPLUS/
PRO/BASIC

3000FETTWCSPRO/
TTWCS
products used

CONTACT

+1 (512) 858 2232	10421 Old Manchaca Road, Suite 410 Austin, TX 78748, United States
info@icengineworks.com	www.icengineworks.com
Instagram: @icengineworks	Facebook: www.facebook.com/icengineworks/

GENERAL POLICIES

icengineworks™ is committed to offering the highest quality components and designs so that our customers receive immediate benefits from and enjoy their investment for a long time. All of our products are designed and made in the USA by an extensive network of suppliers who are, in many cases, car and motorcycle enthusiasts. We strive to maintain a full inventory at all times and we do our best to minimize shipping delays which may occur from time to time. Pricing and product specifications are subject to change without notice.

Domestic orders within the continental US are normally shipped via UPS. For international orders, we highly recommend that you first contact us by phone at +1(512)858-2232 or email at info@icengineworks.com with your order for accurate quoting and shipping options. International orders are shipped via US Mail International Priority, typically more economical than other services. Upon request, we will accommodate other carriers if you so desire. Payment can be made by credit card (by phone for US customers only), on our website, by Paypal, direct deposit or wire transfer. Please contact us for further instructions.

Please inspect your shipment as soon as possible and report any problem or damage to the carrier first. Any issue directly related to the contents of the order should be reported to icengineworks™ within 5 days after receipt.

All returned merchandise is subject to a 25% restocking fee. Due to the nature of these products, we reserve the right to refuse any return or refund based on our own inspection of the returned goods. Returns should be in the original packaging and exhibit no signs of use or wear whatsoever.

Custom orders and special sets are considered final and are not eligible for returns.

