



# neway

## AUTOMOTIVE KIT LIST



### REBUILDER CUTTER KIT

#### No. KA 475-45 Rebuilder Cutter Kit - Without Pilots

For use with standard series pilots (.375" top).

268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
278	Cutter — 1-1/8" dia.	30°
604	Cutter — 1-1/4" dia.	15°
607	Cutter — 1-1/4" dia.	30°
608	Cutter — 1-1/4" dia.	45°
205	Cutter — 1-1/2" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
645	Cutter — 1-3/4" dia.	30° x 45°
643	Cutter — 1-3/4" dia.	15° x 60°
660	Cutter — 2" dia.	30° x 45°
665	Cutter — 2-1/4" dia.	30° x 45°
666	Cutter — 2-1/4" dia.	15° x 60°

TW 505	T-Wrench
CA 497	Case
KACC 246	Accessories Kit

### JOBBER CUTTER KIT

#### No. KA 462-45 Jobber Cutter Kit - Without Pilots

For use with standard series pilots (.375" top).

268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
278	Cutter — 1-1/8" dia.	30°
604	Cutter — 1-1/4" dia.	15°
607	Cutter — 1-1/4" dia.	30°
608	Cutter — 1-1/4" dia.	45°
619	Cutter — 1-1/2" dia.	15° x 60°
626	Cutter — 1-1/2" dia.	30° x 45°
645	Cutter — 1-3/4" dia.	30° x 45°
653	Cutter — 2" dia.	15° x 60°
660	Cutter — 2" dia.	30° x 45°

TW 505	T-Wrench
CA 497	Case
KACC 246	Accessories Kit

### ECONOMY CUTTER KIT

#### No. KA 436-45 Economy Cutter Kit - Without Pilots

For use with standard series pilots (.375" top).

230	Cutter — 1-1/4" dia.	30° x 45°
626	Cutter — 1-1/2" dia.	30° x 45°
213	Cutter — 1-1/2" dia.	15° x 60°
645	Cutter — 1-3/4" dia.	30° x 45°
660	Cutter — 2" dia.	30° x 45°
288	Cutter — 2" dia.	15° x 60°

TW 505	T-Wrench
CA 160	Case
KACC 246	Accessories Kit

### SMALL BLOCK CHEVY/FORD KIT

#### No. KA 1500-45 Small Block Chevy/Ford Kit - With Pilots

619	Cutter — 1-1/2" dia.	15° x 60°
626	Cutter — 1-1/2" dia.	30° x 45°
643	Cutter — 1-3/4" dia.	15° x 60°
660	Cutter — 2" dia.	30° x 45°

140-11/32 Std	Five solid pilots—also includes: 11/32-2, 11/32-1, 11/32+1, 11/32+2
140-3/8 Std	Seven solid pilots—also includes: 3/8-3, 3/8-2, 3/8-1, 3/8+1, 3/8+2, 3/8+3

TW 505	T-Wrench
CA 497	Case
KACC 246	Accessories Kit

### GENERAL IMPORT AUTO KIT

#### No. KA 1422 General Import Automotive Kit - With Pilots

For most import cars.

278	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
244	Cutter — 1-1/4" dia.	15°
607	Cutter — 1-1/4" dia.	30°
608	Cutter — 1-1/4" dia.	45°
270	Cutter — 1-1/4" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
645	Cutter — 1-3/4" dia.	30° x 45°
643	Cutter — 1-3/4" dia.	15° x 60°

140-5,5	Solid Pilots (5,48, 5,5, 5,52) 5,5mm range
140-6,0	Solid Pilots (5,98, 6,0, 6,02) 6,0mm range
140-6,6	Solid Pilots (6,58, 6,6, 6,62) 6,6mm range
140-7,0	Solid Pilots (6,98, 7,0, 7,02) 7,0mm range
140-8,0	Solid Pilots (7,98, 8,0, 8,02) 8,0mm range
140-8,5	Solid Pilots (8,48, 8,5, 8,52) 8,5mm range
140-9,0	Solid Pilots (8,98, 9,0, 9,02) 9,0mm range
140-9,5	Solid Pilots (9,48, 9,5, 9,52) 9,5mm range
140-10,0	Solid Pilots (9,98, 10,0, 10,02) 10,0mm range
140-11,0	Solid Pilots (10,98, 11,0, 11,02) 11,0mm range

TW 505	T-Wrench
CA 497	Case
KACC 246	Accessories Kit

### UPGRADE KIT FOR VERY SMALL VALVE SEATS

**No. KA 440 Upgrade Kit for Very Small Valve Seats—with small series cutters and pilots.** Intended as add-on to existing Neway auto kit. Also offered as stand-alone kit (p/n KA 441).

CU122	Cutter — 1" dia.	45°
CU126	Cutter — 1" dia.	30°
CU111	Cutter — 1" dia.	60°

100-5,0	Solid pilots (5,0, 5,02) 5,0mm range
100-5,5	Solid pilots (5,50, 5,52) 5,5mm range
100-6,0	Solid pilots (6,0, 6,02) 6,0mm range

TW 503-1	Adapter, 1/2" hex to 3/8" hex
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**AUTOMOTIVE KITS**
**No. KA 1222 for BMW Automotive**

122	Cutter — 1" dia., small series	45°
126	Cutter — 1" dia., small series	30°
111	Cutter — 1" dia., small series	60°
268	Cutter — 1-1/8" dia.	45°
243	Cutter — 1-1/8" dia.	15°
269	Cutter — 1-1/8" dia.	60°
204	Cutter — 1-1/4" dia.	15° x 46°
206	Cutter — 1-1/4" dia.	75°
270	Cutter — 1-1/4" dia.	60°
621	Cutter — 1-1/2" dia.	15° x 46°
216	Cutter — 1-1/2" dia.	75°
641	Cutter — 1-3/4" dia.	15° x 46°
272	Cutter — 1-3/4" dia.	75°
100-6,0	Solid Pilots — small series (6,0, 6,02) 6mm range	
140-5,0	Solid Pilot — standard series 5,0 mm dia.	
140-6,0	Solid Pilots — standard series (6,0, 6,02, 6,1, 6,2) 6mm range	
140-7,0	Solid Pilots — standard series (7,0, 7,02, 7,1, 7,2) 7mm range	
140-8,0	Solid Pilots — standard series (8,0, 8,02, 8,1, 8,2) 8mm range	
TW 505	T-Wrench	
TW 503-1	Adapter, 1/2" hex to 3/8" hex	
CA 497	Case	
KACC 246	Accessories kit	

**No. KA 1802 for Honda Automotive\***

278	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
232	Cutter — 1-3/8" dia.	30° x 45°
205	Cutter — 1-1/2" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
140-5,5	Solid Pilots (5,5, 5,52, 5,55) 5,5mm range	
140-6,0	Solid Pilots (6,0, 6,02) 6,0mm range	
140-6,6	Solid Pilots (6,6, 6,62) 6,6mm range	
140-7,0	Solid Pilots (7,0, 7,02) 7,0mm range	
140-8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
TW 505	T-Wrench	
CA 160	Case	
KACC 246	Accessories Kit	

**No. KA 1551 for Hyundai\***

122	Cutter — 1" dia.	45°
126	Cutter — 1" dia.	30°
111	Cutter — 1" dia.	60°
230	Cutter — 1-1/4" dia.	30° x 45°
270	Cutter — 1-1/4" dia.	60°
205	Cutter — 1-1/2" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
100-6,0	Solid Pilots — Small Series (5,98, 6,0, 6,02) 6,0mm range	
140-6,0	Solid Pilots — Standard Series (5,98, 6,0, 6,02) 6,0mm range	
140-6,6	Solid Pilots — Standard Series (6,6, 6,62) 6,6mm range	
TW 505	T-Wrench	
TW 503-1	Adapter, 1/2" hex to 3/8" hex	
CA 497	Case	
KACC 246	Accessories Kit	

**No. KA 1350 for Land Rover\***

613	Cutter — 1-3/8" dia.	20° x 46°
222	Cutter — 1-1/4" dia.	70°
140-11/32 Std	Solid Pilot — .343" dia.	
140-11/32 -1	Solid Pilot — .342" dia.	
TW 505	T-Wrench	
CA 160	Case	
KACC 246	Accessories Kit	

**AUTOMOTIVE KITS**
**No. KA 1214 for Mercedes-Benz\***

230	Cutter — 1-1/4" dia.	30° x 45°
212	Cutter — 1-1/4" dia.	15° x 75°
217	Cutter — 1-1/2" dia.	15° x 75°
626	Cutter — 1-1/2" dia.	30° x 45°
140-6,0	Solid Pilots (6,0, 6,02) 6,0mm range	
140-7,0	Solid Pilots (7,0, 7,02) 7,0mm range	
140-8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
140-8,5	Solid Pilots (8,5, 8,52) 8,5mm range	
140-9,0	Solid Pilots (9,0, 9,02) 9,0mm range	
140-10,0	Solid Pilots (10,0, 10,02) 10,0mm range	
140-11,0	Solid Pilots (11,0, 11,02) 11,0mm range	
TW 505	T-Wrench	
CA 160	Case	
KACC 246	Accessories Kit	

**No. KA 1255 for Mitsubishi**

205	Cutter — 1-1/2" dia.	60°
230	Cutter — 1-1/4" dia.	30° x 45°
270	Cutter — 1-1/4" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
645	Cutter — 1-3/4" dia.	30° x 45°
140-6,0	Solid Pilots (6,0, 6,02) 6,0mm range	
140-6,6	Solid Pilots (6,6, 6,62) 6,6mm range	
140-8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
TW 505	T-Wrench	
CA 160	Case	
KACC 246	Accessories Kit	

**No. KA 1275 for Nissan\***

278	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
230	Cutter — 1-1/4" dia.	30° x 45°
270	Cutter — 1-1/4" dia.	60°
205	Cutter — 1-1/2" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
645	Cutter — 1-3/4" dia.	30° x 45°
140-6,0	Solid Pilot — 6,0mm dia.	
140-7,0	Solid Pilots (7,0, 7,02) 7,0mm range	
150-8,0	Expandable Pilot — 8,0mm dia.	
150-8,5	Expandable Pilot — 8,5mm dia.	
TW 505	T-Wrench	
CA 497	Case	
KACC 246	Accessories Kit	

**No. KA 1408 for Porsche\***

203	Cutter — 1-1/4" dia.	31° x 46°
212	Cutter — 1-1/4" dia.	15° x 75°
622	Cutter — 1-1/2" dia.	31° x 46°
619	Cutter — 1-1/2" dia.	15° x 60°
216	Cutter — 1-1/2" dia.	75°
642	Cutter — 1-3/4" dia.	31° x 46°
272	Cutter — 1-3/4" dia.	75°
140-7,0	Solid Pilots (7,0, 7,02) 7,0mm range	
140-8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
140-9,0	Solid Pilots (9,0, 9,02) 9,0mm range	
140-10,0	Solid Pilots (10,0, 10,02) 10,0mm range	
TW 505	T-Wrench	
CA 497	Case	
KACC 246	Accessories Kit	

\*Components suggested by manufacturer.

Special purpose kits for specific passenger car and truck models are made to order.

## AUTOMOTIVE KITS

### No. KA 1456 for Subaru\*

230	Cutter — 1-1/4" dia.	30° x 45°
205	Cutter — 1-1/2" dia.	60°
626	Cutter — 1-1/2" dia.	30° x 45°
140-6,0	Solid Pilots (5,98, 6,0, 6,02) 6,0mm range	
140-7,0	Solid Pilots (6,98, 7,0, 7,02) 7,0mm range	
140-8,0	Solid Pilots (7,98, 8,0, 8,02) 8,0mm range	
TW 505	T-Wrench	
CA 160	Case	
KACC 246	Accessories Kit	

### No. KA 1336-45 for Toyota\*

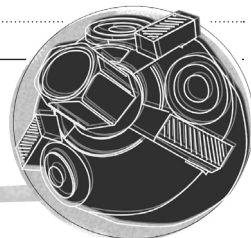
299	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
229	Cutter — 1-1/4" dia.	15° x 45°
206	Cutter — 1-1/4" dia.	75°
216	Cutter — 1-1/2" dia.	75°
625	Cutter — 1-1/2" dia.	15° x 45°
140 - 5,5	Solid Pilots (5,5, 5,52) 5,5mm dia.	
140 - 6,0	Solid Pilots (6,0, 6,02) 6,0mm dia.	
140 - 7,0	Solid Pilots (7,0, 7,02) 7,0mm dia.	
140 - 8,0	Solid Pilots (8,0, 8,02) 8,0mm dia.	
140 - 8,5	Solid Pilots (8,5, 8,52) 8,5mm dia.	
140 - 9,0	Solid Pilots (9,0, 9,02) 9,0mm dia.	
TW 505	T-Wrench	
CA 497	Case	
KACC 246	Accessories Kit	

### No. KA 1608 for Volkswagen/Audi\*

278	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
212	Cutter — 1-1/4" dia.	15° x 75°
230	Cutter — 1-1/4" dia.	30° x 45°
626	Cutter — 1-1/2" dia.	30° x 45°
213	Cutter — 1-1/2" dia.	15° x 60°
140 - 6,0	Solid Pilots (6,0, 6,02) 6,0mm range	
140 - 7,0	Solid Pilots (7,0, 7,02) 7,0mm range	
140 - 8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
140 - 9,0	Solid Pilots (9,0, 9,02) 9,0mm range	
TW 505	T-Wrench	
CA 497	Case	
KACC 246	Accessories Kit	

### No. KA 1233 for Volvo\*

268	Cutter — 1-1/8" dia.	45°
243	Cutter — 1-1/8" dia.	15°
269	Cutter — 1-1/8" dia.	60°
220	Cutter — 1-1/4" dia.	20° x 45°
222	Cutter — 1-1/4" dia.	70°
271	Cutter — 1-1/2" dia.	70°
627	Cutter — 1-1/2" dia.	30°
633	Cutter — 1-5/8" dia.	20° x 45°
140 - 6,0	Solid Pilots (5,98, 6,0) 6,0mm range	
140 - 7,0	Solid Pilots (6,98, 7,0, 7,02) 7,0mm range	
140 - 8,0	Solid Pilots (8,0, 8,02) 8,0mm range	
TW 505	T-Wrench	
CA 497	Case	
KACC 246	Accessories Kit	



## PILOT KITS

### No. KP 360 Fractional Solid Pilot Kit

140 - 5/16"	-3, -2, -1, Std., +1, +2, +3
140 - 11/32"	-3, -2, -1, Std., +1, +2, +3
140 - 3/8"	-3, -2, -1, Std., +1, +2, +3

### No. KPE 358 Metric Expandable Pilot Kit

150 - 5,5mm	150 - 8,5mm
150 - 6,0mm	150 - 9,0mm
150 - 6,5mm	150 - 9,5mm
150 - 7,0mm	150 - 10,0mm
150 - 8,0mm	150 - 11,0mm

### No. KP 369 Metric Solid Pilot Kit

140 - 5,48,	5,5,	5,52
140 - 5,98,	6,0,	6,02
140 - 6,58,	6,6,	6,62
140 - 6,98,	7,0,	7,02
140 - 7,98,	8,0,	8,02

### No. KPE 353 Fractional Expandable Pilot Kit

150 - 5/16"	150 - 3/8"
150 - 11/32"	150 - 7/16"

### No. KPE 354 Fractional Expandable Pilot Kit

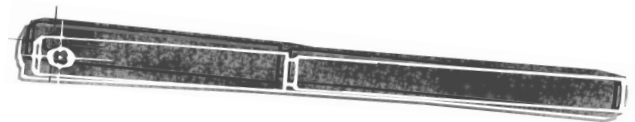
150 - 1/4"	150 - 3/8"
150 - 5/16"	150 - 7/16"
150 - 11/32"	150 - 1/2"

### No. KP 365 Fractional Solid Pilot Kit

140 - 1/4"	-2, -1, Std., +1, +2
140 - 5/16"	-3, -2, -1, Std., +1, +2, +3, +4
140 - 11/32"	-3, -2, -1, Std., +1, +2, +3, +4
140 - 3/8"	-3, -2, -1, Std., +1, +2, +3, +4
140 - 7/16"	-2, -1, Std., +1, +2
140 - 29/64"	-2, -1, Std., +1, +2
140 - 1/2"	-2, -1, Std., +1, +2

### No. KP 357 Metric Solid Pilot Kit

140 - 4,98,	5,0,	5,02	(5,0mm range)
140 - 5,48,	5,5,	5,52	(5,5mm range)
140 - 5,98,	6,0,	6,02	(6,0mm range)
140 - 6,58,	6,6,	6,62	(6,6mm range)
140 - 6,98,	7,0,	7,02	(7,0mm range)
140 - 7,98,	8,0,	8,02	(8,0mm range)
140 - 8,48,	8,5,	8,52	(8,5mm range)
140 - 8,98,	9,0,	9,02	(9,0mm range)
140 - 9,48,	9,5,	9,52	(9,5mm range)
140 - 9,98,	10,0,	10,02	(10,0mm range)
140 - 10,98,	11,0,	11,02	(11,0mm range)



## ACCESSORIES KITS

### No. KACC 246 Accessories Kit

HK 564	5/64" Hex Driver	PPP 245	Pilot Puller Pin
HK 332	3/32" Hex Key	CB 267	Cleaning Brush

### No. KACC 100 Repair Kit

12 — W 265	Wedges	1 — HK 564	5/64" Hex Driver
36 — S 260	Screws	1 — CB 267	Cleaning Brush

## COMPLETE SHOP PACKAGES

These packages all contain a cutter kit, a power unit, head stands and cutting solution. Some of the packages also contain fractional and/or metric pilot kits.



### HEAVY DUTY PACKAGE

The Heavy Duty Package, our most complete, is designed to recondition valve seats from 1" to 2-1/2". It will enable you to do almost all diesel, tractor, domestic auto and import auto valve seats including Honda automotive.

#### No. KSP 4583-45 Heavy Duty Package

278	Cutter — 1-1/8" dia.	30°
268	Cutter — 1-1/8" dia.	45°
269	Cutter — 1-1/8" dia.	60°
604	Cutter — 1-1/4" dia.	15°
607	Cutter — 1-1/4" dia.	30°
608	Cutter — 1-1/4" dia.	45°
619	Cutter — 1-1/2" dia.	15° x 60°
626	Cutter — 1-1/2" dia.	30° x 45°
643	Cutter — 1-3/4" dia.	15° x 60°
645	Cutter — 1-3/4" dia.	30° x 45°
653	Cutter — 2" dia.	15° x 60°
660	Cutter — 2" dia.	30° x 45°
666	Cutter — 2-1/4" dia.	15° x 60°
665	Cutter — 2-1/4" dia.	30° x 45°

KP 365	Fractional Solid Pilot Kit
KP 357	Metric Solid Pilot Kit
140-12.0	Solid Pilots (11,98, 12.0, 12.02) 12.0mm Range
PU 1800	Power Unit — Variable Speed
PU 1705	Head Stands (2 pair)
PU 708	Gallon Cutting Fluid
PU 709	Spray Bottle (empty)
TW 505	T-Wrench
CA 497	Tool Cases (2)
KACC 246	Accessories Kit
KACC 100	Repair Kit

### REBUILDER SHOP PACKAGES

The Rebuilder Shop Package is designed to recondition valve seats from 1" to 2-1/2". It will enable you to do almost all diesel, tractor, domestic auto and import auto valve seats including Honda automotive.

#### No. KSP 4523-45 Rebuilder Shop Package - With Pilots

KA 475-45	Rebuilder Cutter Kit
KP 365	Fractional Solid Pilot Kit
KP 357	Metric Solid Pilot Kit
PU 1800	Power Unit — Variable Speed
PU 1705	Head Stands (2 pair)
PU 708	Gallon Cutting Fluid

#### No. KSP 4222-45 Rebuilder Shop Package - Without Pilots

For use with Neway standard series pilots (.375" dia. top).

KA 475-45	Rebuilder Cutter Kit
PU 1800	Power Unit — Variable Speed
PU 1705	Head Stands (2 pair)
PU 708	Gallon Cutting Fluid

### JOBBER SHOP PACKAGES

The Jobber Shop Package is designed to recondition valve seats from 1" to 2-1/4". It will enable you to do most diesel, truck, domestic auto and import auto valve seats including Honda automotive. This is the package most often used by Jobber machine shops.

#### No. KSP 4922-45 Jobber Shop Package - With Pilots

KA 462-45	Jobber Cutter Kit
KP 360	Fractional Solid Pilot Kit
KP 369	Metric Solid Pilot Kit
PU 1800	Power Unit - Variable Speed
PU 1705	Head Stands (2 pair)
PU 708	Gallon Cutting Fluid

#### No. KSP 4622-45 Jobber Shop Package - Without Pilots

For use with Neway standard series pilots (.375" dia. top).

KA 462-45	Jobber Cutter Kit
PU 1800	Power Unit — Variable Speed
PU 1705	Head Stands (2 pair)
PU 708	Gallon Cutting Fluid

### ECONOMY SHOP PACKAGES

The Economy Shop Package is designed to recondition valve seats from 1-1/8" to 2-1/4". It will enable you to do most domestic autos and many of the import models.

#### No. KSP 5512-45 Economy Shop Package - With Pilots

KA 436-45	Economy Cutter Kit
KP 360	Fractional Solid Pilot Kit
PU 1800	Power Unit - Variable Speed
PU 1705	Head Stands (1 pair)
PU 708	Gallon Cutting Fluid

#### No. KSP 5211-45 Economy Shop Package - Without Pilots

For use with Neway standard series pilots (.375" dia. top).

KA 436-45	Economy Cutter Kit
PU 1800	Power Unit - Variable Speed
PU 1705	Head Stands (1 pair)
PU 708	Gallon Cutting Fluid



**neway**

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