

# ENGINE BOLTS / HARDWARE KITS



## MS20073 / MS20074 ENGINE BOLTS

| Part No.      | Old AN | Thread             | Grip   | Length | Price |
|---------------|--------|--------------------|--------|--------|-------|
| MS20073-03-04 | AN73-4 | 1032 Fine Thread   | 0.0620 | 0.5940 | .     |
| MS20073-03-05 | AN73-5 | 1032 Fine Thread   | 0.1250 | 0.6560 | .     |
| MS20073-03-06 | AN73-6 | 1032 Fine Thread   | 0.2500 | 0.7810 | .     |
| MS20073-04-03 | AN74-3 | 1/4-28 Fine Thread | 0.0620 | 0.4690 | .     |
| MS20073-04-04 | AN74-4 | 1/4-28 Fine Thread | 0.0620 | 0.5940 | .     |
| MS20073-04-06 | AN74-6 | 1/4-28 Fine Thread | 0.2500 | 0.7810 | .     |
| MS20073-04-07 | AN74-7 | 1/4-28 Fine Thread | 0.3750 | 0.9060 | .     |
| MS20074-03-03 | AN73A3 | 1024 Coarse Thread | 0.0620 | 0.4690 | .     |
| MS20074-03-04 | AN73A4 | 1024 Coarse Thread | 0.0620 | 0.5940 | .     |

## METRIC PROP BOLTS



| Description                                   | Part No. | Price |
|-----------------------------------------------|----------|-------|
| Prop Bolt 8x70mm Drilled Head For Safety Wire | 15-04929 | .     |
| Prop Bolt 8x80mm Drilled Head For Safety Wire | 15-04930 | .     |
| Prop Bolt 8x90mm Drilled Head For Safety Wire | 15-04931 | .     |

## BEGINNER'S BOLT KITS

### UNDRILLED KIT 102 PIECES

| AN3  | QTY | AN4  | QTY | AN5  | QTY |
|------|-----|------|-----|------|-----|
| -3A  | 4   | -5A  | 6   | -4A  | 6   |
| -4A  | 6   | -6A  | 6   | -6A  | 6   |
| -5A  | 6   | -7A  | 6   | -10A | 6   |
| -6A  | 6   | -10A | 6   | -11A | 6   |
| -7A  | 6   | -11A | 6   | -13A | 4   |
| -10A | 6   | -15A | 4   | -14A | 6   |

P/N 04-00090

### DRILLED KIT 102 PIECES

| AN3 | QTY | AN4 | QTY | AN5 | QTY |
|-----|-----|-----|-----|-----|-----|
| -4  | 6   | -6  | 6   | -6  | 6   |
| -5  | 6   | -7  | 6   | -10 | 6   |
| -6  | 6   | -10 | 6   | -14 | 6   |
| -7  | 6   | -12 | 6   | -15 | 4   |
| -10 | 6   | -13 | 6   | -16 | 6   |
| -11 | 4   | -14 | 4   | -17 | 6   |

P/N 04-00100

## HOMEBUILDER'S KIT

### CADMIUM PLATED 629 PIECES / AN BOLTS CONTAINS 4 EACH

| DRILLED              | UNDRILLED               |
|----------------------|-------------------------|
| AN3-4 AN3-14 AN4-11  | AN3-4A AN3-14A AN4-11A  |
| AN3-5 AN3-15 AN4-12  | AN3-5A AN3-15A AN4-12A  |
| AN3-6 AN3-16 AN4-13  | AN3-6A AN3-16A AN4-13A  |
| AN3-7 AN3-17 AN4-14  | AN3-7A AN3-17A AN4-14A  |
| AN3-10 AN3-20 AN4-15 | AN3-10A AN3-20A AN4-15A |
| AN3-11 AN4-6 AN4-16  | AN3-11A AN4-6A AN4-16A  |
| AN3-12 AN4-7 AN4-17  | AN3-12A AN4-7A AN4-17A  |
| AN3-13 AN4-10 AN4-20 | AN3-13A AN4-10A AN4-20A |

Also Included:

#### NYLON INSERT LOCKNUTS

| ITEM #     | QTY |
|------------|-----|
| AN365-1032 | 52  |
| AN365-428  | 44  |

#### FLAT WASHERS

|            |    |
|------------|----|
| AN960-10   | 30 |
| AN960-10L  | 30 |
| AN960-416  | 30 |
| AN960-416L | 30 |

#### CASTLE NUTS

| ITEM #  | QTY |
|---------|-----|
| AN310-3 | 52  |
| AN310-4 | 44  |

#### COTTER PINS

| ITEM #    | QTY |
|-----------|-----|
| AN380-2-2 | 125 |

P/N 04-00230

| Part No.      | Old AN  | Thread               | Grip   | Length | Price |
|---------------|---------|----------------------|--------|--------|-------|
| MS20074-04-03 | AN74A3  | 1/4-20 Coarse Thread | 0.0620 | 0.4690 | .     |
| MS20074-04-04 | AN74A4  | 1/4-20 Coarse Thread | 0.0620 | 0.5940 | .     |
| MS20074-04-05 | AN74A5  | 1/4-20 Coarse Thread | 0.1250 | 0.6560 | .     |
| MS20074-04-06 | AN74A6  | 1/4-20 Coarse Thread | 0.2500 | 0.7810 | .     |
| MS20074-04-07 | AN74A7  | 1/4-20 Coarse Thread | 0.3750 | 0.9060 | .     |
| MS20074-04-12 | AN75A12 | 1/4-20 Coarse Thread | .7500  | 1.2810 | .     |
| MS20074-04-21 | AN74A21 | 1/4-20 Coarse Thread | 1.6250 | 2.1560 | .     |
| MS20074-06-06 | AN76A6  | 3/8-16 Coarse Thread | .1250  | .7970  | .     |



## BOLT 8MM X 20 COARSE

Hex head screw 8mm x 20, steel. Zinc plated.  
P/N 15-05052

HA

## ADVANCED MECHANIC'S KIT

### CADMIUM PLATED

| DRILLED | UNDRILLED | AN3 | AN4 | AN5 | AN6 |
|---------|-----------|-----|-----|-----|-----|
| -4      | -4A       | 3   | 3   | 3   | 3   |
| -5      | -5A       | 3   | 3   | 3   | 3   |
| -6      | -6A       | 3   | 3   | 3   | 3   |
| -7      | -7A       | 3   | 3   | 3   | 3   |
| -10     | -10A      | 3   | 3   | 3   | 3   |
| -11     | -11A      | 3   | 3   | 3   | 3   |
| -12     | -12A      | 3   | 3   | 3   | 3   |
| -13     | -13A      | 3   | 3   | 3   | 3   |
| -15     | -15A      | 3   | 3   | 3   | 3   |

Also Includes:

#### FLAT WASHERS

| ITEM #    | QTY |
|-----------|-----|
| AN960-10  | 100 |
| AN960-416 | 100 |
| AN960-516 | 100 |
| AN960-616 | 100 |

#### NYLON INSERT LOCKNUTS

| ITEM#      | QTY |
|------------|-----|
| AN365-1032 | 27  |
| AN365-428  | 27  |
| AN365-524  | 27  |
| AN365-624  | 27  |

#### COTTER PINS

| ITEM #     | QTY |
|------------|-----|
| AN380-2-3  | 100 |
| AN380-25-3 | 200 |
| AN380-3-3  | 100 |

#### CASTLE NUTS

| ITEM#   | QTY |
|---------|-----|
| AN310-3 | 27  |
| AN310-4 | 27  |
| AN310-5 | 27  |
| AN310-6 | 27  |

P/N 04-00240

## DELUXE BOLT PACK

### UNDRILLED KIT BOLTS 500 PIECES

| AN3  | QTY | AN4  | QTY | AN5  | QTY |
|------|-----|------|-----|------|-----|
| -3A  | 10  | -5A  | 10  | -6A  | 10  |
| -4A  | 10  | -6A  | 10  | -10A | 10  |
| -5A  | 10  | -7A  | 10  | -12A | 10  |
| -6A  | 10  | -10A | 10  | -16A | 10  |
| -7A  | 10  | -11A | 10  |      |     |
| -10A | 10  | -12A | 10  |      |     |
| -11A | 10  | -13A | 10  |      |     |
| -12A | 10  | -14A | 10  |      |     |
| -13A | 10  | -15A | 10  |      |     |
| -14A | 10  | -16A | 10  |      |     |
| -15A | 10  | -17A | 10  |      |     |
| -16A | 10  | -22A | 10  |      |     |
| -17A | 10  | -24A | 10  |      |     |
| -20A | 10  | -26A | 10  |      |     |

### DRILLED KIT BOLTS

| AN3 | QTY | AN4 | QTY | AN5 | QTY |
|-----|-----|-----|-----|-----|-----|
| -5  | 10  | -6  | 10  | -7  | 10  |
| -6  | 10  | -7  | 10  | -14 | 10  |
| -7  | 10  | -10 | 10  | -17 | 10  |
| -10 | 10  | -12 | 10  | -24 | 10  |
| -12 | 10  | -16 | 10  |     |     |
| -15 | 10  | -20 | 10  |     |     |
| -20 | 10  |     |     |     |     |
| -24 | 10  |     |     |     |     |

P/N 04-00245