



Parts shown in bold are optional accessories. Part categories and individual part listings are arranged alphabetically.

# Villain EX Parts List

Model 1502

REV 030701

## Decals and Accessories

|             |  |              |
|-------------|--|--------------|
| 3544        | Boat stand (plastic) .....                                   | 8.75         |
| <b>1518</b> | <b>Decal set, complete Villain IV (blue and white) .....</b> | <b>10.00</b> |
| 1518X       | Decal sheet, Villain EX .....                                | 12.00        |
| <b>1517</b> | <b>Deck rails &amp; horns (chrome)/ steering wheel.....</b>  | <b>5.00</b>  |
| <b>1589</b> | <b>Double-sided adhesive tape (25mm x 25mm) (2).....</b>     | <b>Call</b>  |
| <b>3543</b> | <b>Velcro, adhesive (3 hook/ 3 loop) .....</b>               | <b>2.50</b>  |

## Driveline Components

|              |  |              |
|--------------|--|--------------|
| 1526         | Drive gear (28-tooth) w/ grub screw (1) .....  | 3.00         |
| 1528         | Drive shaft/ drive shaft housing/ oilite bushings (2) .....  | 4.00         |
| 1521X        | Motor mounting bracket/ gear cover (1) .....   | 3.00         |
| 1521R        | Motor mounting bracket/ gear cover (2)/ Motor plate, T-6 aluminum (1)/ 3x10 RM (8)/ 3x10CS (4).....  | 15.00        |
| 1522X        | Motor plate, T-6 aluminum.....   | 6.00         |
| 1585         | Motor, Titan Marine 550 .....  | 20.00        |
| 1532         | Outdrive connecting rod/nylon ball connector ends (4)/ chrome ball connectors (4)/steering servo rods (2)/ steering servo horn with 2.6x 8mm screw ..... | 5.00         |
| 1529         | Outdrive housing /propeller shaft/oilite bushings (2).....   | 3.00         |
| <b>1529X</b> | <b>Propeller shaft (1), for 3/16" ID propellers/ drive dog (1)/ 4.0 GS (1)/ 4x8mmTW (2)/ 4.0 NL (1). (2 sets req. for Villain EX) .....</b>              | <b>7.50</b>  |
| 1584         | Propeller, left/ 4.0mm GS (set screw) (1) .....  | 3.00         |
| 1583         | Propeller, right/ 4.0mm GS (set screw) (1) .....   | 3.00         |
| 3840         | Rubber grommet for driveshaft (stuffing) tube (2).....   | 2.50         |
| 1539R        | U- joints (2)/ 3mm grub screws (4) .....   | 5.00         |
| <b>1580</b>  | <b>Water Cooling Kit, dual motor (includes aluminum coils (2)/ tubing/ cable ties (4)/ tee fitting, and instructions) .....</b>                          | <b>26.00</b> |
| 1588         | Water pick-up/ backing plate/ tee-fitting .....  | 2.00         |
| 1581         | Watercooling kit, EVX Marine ESC (heat sink (1)/ water pickup (1)/ backing plate (1)/ 3x12RM (stainless) (2)/ tubing (1ft.) .....                        | 5.00         |

## Hardware

|             |  |             |
|-------------|--|-------------|
| 1726        | Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1).....   | 1.00        |
| <b>1545</b> | <b>Oil bottle/ oil bottle ring/ rubber "T" oil tube/ oil tube connector.....</b>                           | <b>5.00</b> |
| 1547        | Oilite bushings (10) (marine drive system) .....   | 3.00        |
| 1546        | Screw assortment: roundhead self-tapping screws/ roundhead machine screws (stainless for marine use) ..... | 4.00        |
| 3159        | Screws, 3x10mm caphead machine (hex drive) (6)/ lockwashers (6)/ hex wrench.....                           | 2.75        |
| 2560        | Screws, 3x10mm roundhead machine (6) .....   | 1.50        |
| 1541        | Servo rod connectors (2)/ 3mm grub screws .....  | 5.00        |
| 1548        | Set (grub) screws, 3x4mm (8)/ 4x4mm (stainless) (4) .....  | 2.00        |
| 1551        | Tool set .....   | 5.00        |
| 1572        | Twist-Lock thumbscrew (1)/ o-ring (1)/ retaining ring (1) .....  | 2.00        |
| 1549        | Washers, Teflon 4x6x.5mm .....   | 2.00        |
| 1588        | Water pick-up/ backing plate/ tee-fitting .....  | 2.00        |

See Hardware parts list online for more items.

## Hull, Deck and Attachments

|       |   |       |
|-------|---|-------|
| 1574  | Antenna boot (rubber) (1)/ on-off switch cover (rubber) (1) .....                               | 1.50  |
| 1726  | Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1) .....                               | 1.00  |
| 1577  | Boots, pushrod (2) (rubber, for steering rods) .....  | 2.00  |
| 1513R | Deck (upper) for Villain EX .....   | 24.00 |
| 1578  | Gasket, wire (for EVX Marine ESC) (1)/ silicon grease .....                                     | 2.00  |
| 1514  | Glue for ABS/ battery pads (4) .....  | 4.00  |
| 1511R | Hull, Villain EX (fully assembled) .....  | 60.00 |
| 1571  | Radio box lid (clear)/ rubber gasket (1) .....  | 8.00  |
| 1570  | Radio Box/ 3x10WM (4) .....   | 5.00  |
| 1573  | Twist-Lock post (1)/ mounting base (w flats) (1), (w/o flats) (1)/ 4.0NL (1)/ 3x12RM (2)/ ..... | 4.75  |
| 1572  | Twist-Lock thumbscrew (1)/ o-ring (1)/ retaining ring (1) .....                                 | 2.00  |
| 1588  | Water pick-up/ backing plate/ tee-fitting .....   | 2.00  |

## Manuals

|      |   |      |
|------|---|------|
| 1598 | Operating instructions, Villain EX..... | Call |
|------|---|------|

## Motors and Electronics

|             |   |              |
|-------------|---|--------------|
| <b>1589</b> | <b>Double-sided adhesive tape (25mm x 25mm) (2).....</b>  | <b>Call</b>  |
| 3015        | Electronic speed control, EVX Marine (14+volt, water cooled) ..   | 180.00       |
| 1521X       | Motor mounting bracket/ gear cover (1) .....  | 3.00         |
| 1521R       | Motor mounting bracket/ gear cover (2)/ Motor plate, T-6 aluminum (1)/ 3x10 RM (8)/ 3x10CS (4) .....                              | 15.00        |
| 1522X       | Motor plate, T-6 aluminum.....  | 6.00         |
| 1585        | Motor, Titan Marine 550 .....   | 20.00        |
| <b>1580</b> | <b>Water Cooling Kit, dual motor (includes aluminum coils (2)/ tubing/ cable ties (4)/ tee fitting, and instructions) .....</b>   | <b>26.00</b> |
| 1588        | Water pick-up/ backing plate/ tee-fitting .....   | 2.00         |
| 1581        | Watercooling kit, EVX Marine ESC (heat sink (1)/ water pickup (1)/ backing plate (1)/ 3x12RM (stainless) (2)/ tubing (1ft.) ..... | 5.00         |
| <b>3170</b> | <b>Battery holder, 4-cell/ on-off switch .....</b>  | <b>5.00</b>  |
| 2031        | Crystal set, channel 1, Brown, 26.995 MHZ .....   | 12.00        |
| 2032        | Crystal set, channel 2, Red, 27.045 MHZ .....   | 12.00        |
| 2033        | Crystal set, channel 3, Orange, 27.095 MHZ .....  | 12.00        |
| 2034        | Crystal set, channel 4, Yellow, 27.145 MHZ .....  | 12.00        |
| 2035        | Crystal set, channel 5, Green, 27.195 MHZ .....   | 12.00        |
| 2036        | Crystal set, channel 6, Blue, 27.255 MHZ .....  | 12.00        |
| 2019        | Receiver, 2-Channel 27Mhz, without BEC (for use with electronic speed control) .....  | 28.00        |
| 2010        | Gear set (for 2018 servos) .....  | 4.00         |
| 2041        | Servo case (for 2018 servo) .....   | 3.00         |
| <b>2055</b> | <b>Servo, high-torque .....</b>   | <b>28.00</b> |
| 2018        | Servo, standard.....  | 24.00        |
| 2223        | Battery door (For use with TQ and TQ-3 pistol grip transmitters) .....  | 4.00         |
| 2224        | Steering wheel foam grip .....  | 3.00         |
| 2017        | Telescoping antenna for use with all TRAXXAS transmitters .....   | 6.00         |
| 2222        | Transmitter, TQ (2-channel) (Transmitter only) .....  | 60.00        |

## Prop and Outdrive Components

|              |  |             |
|--------------|--|-------------|
| 1577         | Boots, pushrod (2) (rubber, for steering rods) .....   | 2.00        |
| 1532         | Outdrive connecting rod/nylon ball connector ends (4)/ chrome ball connectors (4)/steering servo rods (2)/ steering servo horn with 2.6x 8mm screw .....   | 5.00        |
| 1529         | Outdrive housing /propeller shaft/oilite bushings (2).....   | 3.00        |
| <b>1529X</b> | <b>Propeller shaft (1), for 3/16" ID propellers/ drive dog (1)/ 4.0 GS (1)/ 4x8mmTW (2)/ 4.0 NL (1). (2 sets req. for Villain EX) .....</b>  | <b>7.50</b> |
| 1584         | Propeller, left/ 4.0mm GS (set screw) (1) .....  | 3.00        |
| 1583         | Propeller, right/ 4.0mm GS (set screw) (1) .....   | 3.00        |
| 3840         | Rubber grommet for driveshaft (stuffing) tube (2).....   | 2.50        |
| 1531         | Trim adjustment bracket (inner)/trim adjustment bracket (outer)/ trim adjustment lever/ 3x16mm shoulder screw/ 2.6 x 10mm self-tapping screws (4)/convex and concave trim lever washers/4x21mm double shoulder screw/ brass washers/ nuts..... | 5.00        |
| 1539R        | U- joints (2)/ 3mm grub screws (4) .....   | 5.00        |

## Pinion Gears

|             |   |             |
|-------------|---|-------------|
| <b>3942</b> | <b>Gear, 12-T pinion (32-p) (mach. steel)/ set screw.....</b> | <b>3.25</b> |
| <b>1887</b> | <b>Gear, 12-T pinion (32-p)/ set screw (Brass) .....</b>      | <b>3.00</b> |
| <b>3943</b> | <b>Gear, 13-T pinion (32-p) (mach. steel)/ set screw.....</b> | <b>3.25</b> |
| <b>3944</b> | <b>Gear, 14-T pinion (32-p) (mach. steel)/ set screw.....</b> | <b>3.25</b> |
| 1525        | Gear, 14-T pinion (32-p)/ set screw (Brass) .....             | 3.00        |
| <b>3945</b> | <b>Gear, 15-T pinion (32-p) (mach. steel)/ set screw.....</b> | <b>3.25</b> |

## Team Traxxas Items

|      |   |       |
|------|---|-------|
| 2514 | Decal sheet, racing sponsors .....                              | 3.00  |
| 9950 | Official Team Traxxas racing decal set(flag logo/ 6-color)..... | 4.50  |
| 9909 | Traxxas racing banner, red & black (3x7 feet) .....             | 15.00 |

If you have questions or need technical assistance, call Traxxas at: 1-888-TRAXXAS (872-9927) (U.S. residents only).

For orders, calls outside the U.S., and other information, call 972-265-8000, or fax to 972-265-8011

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