| Parts Catalog |            | Issued: Mar 25, 2009 |
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### **Parts Catalog Usage Guide**

The information contained in this document is subject to change without notice. This catalog contains service parts for Form No. 04-051. If you have any questions regarding this catalog, please contact one of our Customer Service Representatives.

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For Technical Service Call:
1-800-832-4707
Literature Can Be Found at:
www.invacare.com or
1-800-828-6272

### SYMBOL DEFINITION

Throughout this catalog you will notice letters to draw your attention to specific footnotes which are located at the bottom of the page or below specified charts.

Examples:

A,B,C etc. = Special Comments

NOTE: = General information pertaining to that specific page

NLA = No Longer Available

### HARDWARE MEASUREMENTS

The measurements for the hardware will be listed as follows:

Screws, Bolts Diameter X Thread Count/Pitch X Length

Washers Inside Diameter X Outside Diameter X Thickness
Spacers Inside Diameter X Outside Diameter X Length

For your convenience, we have supplied an area for you to list your Invacare Representatives.

| Name | Phone Numbers |
|------|---------------|
|      |               |
|      |               |
|      |               |
|      |               |
|      |               |

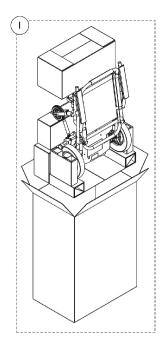
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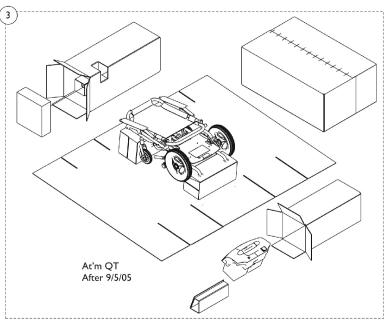
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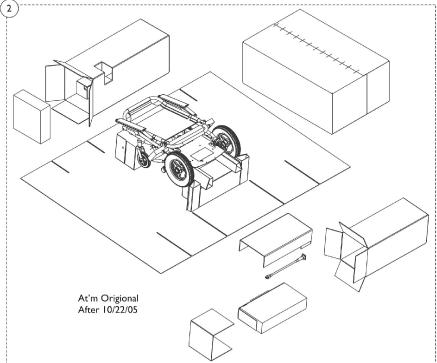
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# **Packaging & Literature**







## Packaging & Literature

| Item   |      |                        |   | Quant   | tity Per |
|--------|------|------------------------|---|---------|----------|
| Number | Note | Part Number            | Description                                   | Package | Assembly |
| 1      |      | 1126467                | Kit, Packaging (At'm Original before 7/21/05) | 1       | 1        |
|        |      | Carton, Inner          | 1   | 1       |          |
|        |      |                        | Insert, Carton                                | 1       | 1        |
|        |      | Insert, Carton         | 1   | 1       |          |
|        |      | Insert, Carton         | 1   | 1       |          |
|        |      | Carton, Shipper        | 1   | 1       |          |
|        |      |                        | Insert, Carton                                | 1       | 2        |
|        |      |                        | Insert, Side                                  | 1       | 2        |
|        |      |                        | Bag, Poly (72" L x 35" W x 19" D)             | 1       | 1        |
|        |      |                        | Tube, Paper                                   | 1       | 1        |
|        |      |                        | Tie Wrap (11-1/2" L)                          | 1       | 2        |
| 2      |      | 1136821                | Kit, Packaging (At'm Original after 7/22/05)  | 1       | 1        |
|        |      | Carton, Shipper        | 1   | 1       |          |
|        |      | Insert, Battery Carton | 1   | 1       |          |
|        |      |                        | Insert, Carton                                | 1       | 1        |
|        |      |                        | Insert, Battery                               | 1       | 1        |
|        |      |                        | Insert, Filler, Carton                        | 1       | 1        |
|        |      |                        | Bag, Poly (72" L x 35" W x 19" D)             | 1       | 1        |
|        |      |                        | Tube, Paper                                   | 1       | 1        |
|        |      |                        | Tie Wrap (11-1/2" L)                          | 1       | 2        |
|        |      |                        | Insert, Battery                               | 1       | 4        |
|        |      |                        | Insert, Carton                                | 1       | 1        |
| 3      |      | 1136820                | Kit, Packaging (At'm QT After 9/5/05)         | 1       | 1        |
|        |      |                        | Carton, Shipper                               | 1       | 1        |
|        |      |                        | Insert, Battery Carton                        | 1       | 1        |
|        |      |                        | Insert, Filler, Carton                        | 1       | 1        |
|        |      |                        | Insert, Battery                               | 1       | 1        |
|        |      |                        | Bag, Poly (72" L x 35" W x 19" D)             | 1       | 1        |
|        |      |                        | Tube, Paper                                   | 1       | 1        |
|        |      |                        | Tie Wrap (11-1/2" L)                          | 1       | 2        |
|        | Α    | 1126549                | Kit, Literature                               | 1       | 1        |
|        |      |                        | Bag, Poly Zip-Lip (13" L x 9" W)              | 1       | 1        |
|        |      |                        | Instruction Manual, MK5 NX/NX-LP              | 1       | 1        |
|        |      |                        | Owner's Manual - At'm                         | 1       | 1        |

NOTE: A - Not Shown

# **Upholstery**



**Upholstery** 

| Item   |      |             |   | Quantity Per |          |
|--------|------|-------------|---|--------------|----------|
| Number | Note | Part Number | Description   | Package      | Assembly |
| 1      | С    | 1126528     | Upholstery, Seat and Back Sling Assembly (16")  | 1            | 1        |
| 1      |      | 1126529     | Upholstery, Seat and Back Sling Assembly (18")  | 1            | 1        |
| 2      | Α    | 1131178     | Kit, Upholstery Clothing Guards   | 1            | 1        |
| 3      |      |             | Guard, Clothing, Upholstery   | 1            | 2        |
| 4      |      | 1126531     | Upholstery, Under Chair Basket  | 1            | 1        |
| 5      | B,C  | 1126530     | Upholstery, Battery Bag (At'm original)   | 1            | 1        |
|        | D,E  | 1004310     | Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 48") | 1            | 1        |

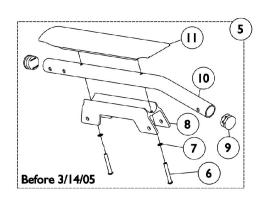
NOTE: A - Includes: 2ea. of Item #3

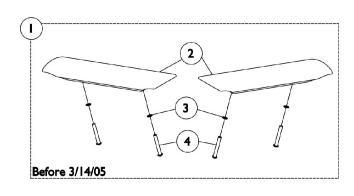
B - Wiring Harness and Batteries are NOT included. For Wiring Harness part number, see section "Controller, Cables, & Charger".

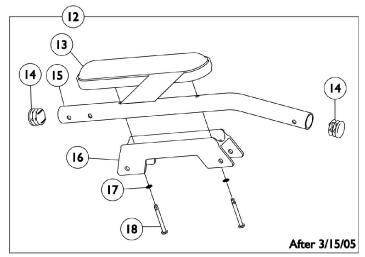
C - Used on the Atm Original only.

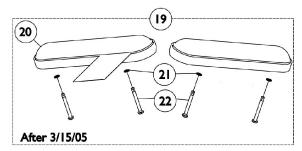
D - Not Shown
E - Used for the Atm QT only

### **Arm Assemblies**









### **Arm Assemblies**

| Item                 |           |             |  | Quantity Per     |          |
|----------------------|-----------|-------------|--|------------------|----------|
| Number               | Note      | Part Number | Description  | Package          | Assembly |
| 1                    | B,D       | 1131179     | Kit, Arm Pads with Hardware  | 1                | 1        |
| 2                    |           |             | Pad, Arm Rest  | 1                | 2        |
| 3                    |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 4        |
| 4                    |           |             | Screw, Phillips Pan Head (#10-24 x 1-1/2")   | 1                | 4        |
| 5                    | C,D       | 1126524     | Kit, Arm Rest with Arm Tube (Red)  | 1                | 1        |
| 6                    |           |             | Screw, Phillips Pan Head (#10-24 x 1-1/2")   | 1                | 2        |
| 7                    |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 2        |
| 8                    |           |             | Bracket, Armrest, Black  | 1                | 1        |
| 9                    |           |             | Plug Button, Black (1")  | 1                | 2        |
| 10                   |           |             | Tube, Arm, Color   | 1                | 1        |
| 11                   |           |             | Pad, Arm Rest  | 1                | 1        |
| 5                    | C,D       | 1141831     | Kit, Arm Rest with Arm Tube (Blue)   | 1                | 1        |
| 6                    |           |             | Screw, Phillips Pan Head (#10-24 x 1-1/2")   | 1                | 2        |
| 7                    |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 2        |
| 8                    |           |             | Bracket, Armrest, Black  | 1                | 1        |
| 9                    |           |             | Plug Button, Black (1")  | 1                | 2        |
| 10                   |           |             | Tube, Arm, Color   | 1                | 1        |
| 11                   |           |             | Pad, Arm Rest  | 1                | 1        |
| 12                   | A,F,I     | 1128799     | Kit, Arm Rest with Arm Tube (Red)  | 1                | 1        |
| 14                   | , ,       |             | Plug Button, Black (1")  | 1                | 2        |
| 15                   |           |             | Tube, Arm, Desk, Color   | 1                | 1        |
| 16                   |           |             | Bracket, Armrest, Black  | 1                | 1        |
| 17                   |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 2        |
| 18                   |           |             | Screw, Phillips Pan Head w/ Patch (#10-32 x 1-3/4")  | 1                | 2        |
| 12                   | A,F,I     | 1141830     | Kit, Arm Rest with Arm Tube (Blue)   | 1                | 1        |
| 14                   | ' ',' ',' |             | Plug Button, Black (1")  | 1                | 2        |
| 15                   |           |             | Tube, Arm, Desk, Color   | 1                | 1        |
| 16                   |           |             | Bracket, Armrest, Black  | 1                | 1        |
| 17                   |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 2        |
| 18                   |           |             | Screw, Phillips Pan Head w/ Patch (#10-32 x 1-3/4")  | 1                | 2        |
| 12                   | A,F,H     | 1143878     | Kit, Arm Rest With Arm Tube (Red)  | 1                | 1        |
| 14                   | ' ',' ',' | 11.007.0    | Plug Button, Black (1")  | 1                | 2        |
| 15                   |           |             | Tube, Arm, Color   | 1                | 1        |
| 16                   |           |             | Bracket, Armrest, Black  | 1                | 1        |
| 17                   |           |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")  | 1                | 2        |
| 18                   |           |             | Screw, Phillips Pan Head w/ Patch (#10-32 x 1-3/4")  | 1                | 2        |
| 12                   | A,F,H     | 1141829     | Kit, Arm Rest with Arm Tube (Blue)   | 1                | 1        |
| 14                   | 7,1,11    | 1141029     | Plug Button, Black (1")  | 1                | 2        |
| 15                   |           |             | Tube, Arm, Color   | 1                | 1        |
| 16                   |           |             | Bracket, Armrest, Black  | 1                | 1        |
|                      |           |             |  | 1                | 2        |
|                      |           |             | · · · · · · · · · · · · · · · · · · ·  |                  | 2        |
|                      | ΛEG       | 9991122907  | ·  | -                | 1        |
|                      | A,E,G     | 0001132007  |  |                  | 1        |
| 17<br>18<br>19<br>20 | A,E,G     | 8881132807  | Washer, Lock Tooth (3/16 x 3/8 x 1/32") Screw, Phillips Pan Head w/ Patch (#10-32 x 1-3/4") Kit, Arm Pad with Hardware Pad, Arm, Desk Length | 1<br>1<br>2<br>1 |          |

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### **Arm Assemblies**

| Item   |      |             |   | Quantity Per |          |
|--------|------|-------------|---|--------------|----------|
| Number | Note | Part Number | Description   | Package      | Assembly |
| 20     |      |             | Pad, Arm, Desk Length                               | 1            | 1        |
| 21     |      |             | Washer, Lock Tooth (3/16 x 3/8 x 1/32")             | 1            | 4        |
| 22     |      |             | Screw, Phillips Pan Head w/ Patch (#10-32 x 1-3/4") | 1            | 4        |

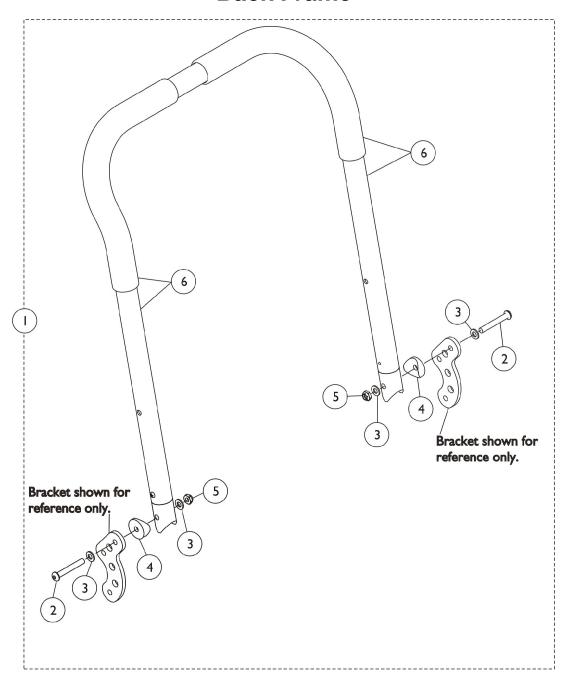
NOTE: A - Specify Black for the Arm Pad color. B - Includes: Items 2-4

C - Includes: Items 6-11 D - Before 3/14/05 E - After 3/15/05

F - Includes: Items 13-18 G - Includes: Items 20-22

H - After 7/22/05 I - After 3/15/05 and Before 7/22/05

### **Back Frame**



### **Back Frame**

| Item   |      |             |   | Quant   | ity Per  |
|--------|------|-------------|---|---------|----------|
| Number | Note | Part Number | Description   | Package | Assembly |
| 1      | A,B  | 1131182     | Kit, Back Frame with Grips (16" Wide) - Red                 | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 4        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly, Color (16" W)                           | 1       | 1        |
| 1      | A,B  | 1131183     | Kit, Back Frame with Grips (16" Wide) - Blue                | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 4        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly, Color (16" W)                           | 1       | 1        |
| 1      | A,B  | 1131184     | Kit, Back Frame with Grips (18" Wide) - Red                 | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 2        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly with Grips (18")                         | 1       | 1        |
| 1      | A,B  | 1131185     | Kit, Back Frame with Grips (18" Wide) - Blue                | 1       | 1        |
| 2      | ,-   |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 2        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly with Grips (18")                         | 1       | 1        |
| 1      | A,C  | 1135816     | Kit, Back Frame with Grips - Fold Flatter (16" Wide) - Red  | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 4        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly, Fold Flatter, Color (16")               | 1       | 1        |
| 1      | A,C  | 1135817     | Kit, Back Frame with Grips - Fold Flatter (16" Wide) - Blue | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 4        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly, Fold Flatter, Color (16")               | 1       | 1        |
| 1      | A,C  | 1135818     | Kit, Back Frame with Grips - Fold Flatter (18" Wide) - Red  | 1       | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1       | 2        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1       | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1       | 2        |
| 6      |      |             | Back Cane Assembly, Fold Flatter, Color (18" H)             | 1       | 1        |

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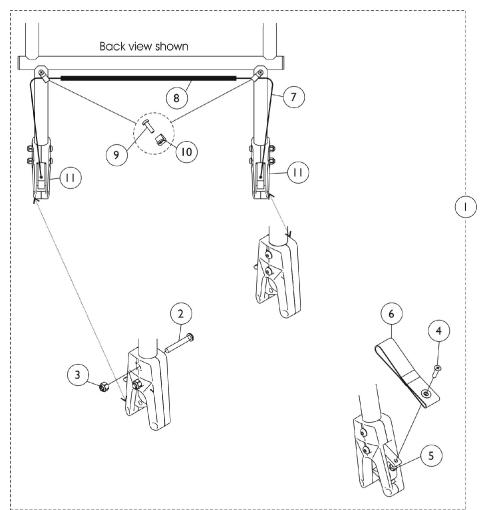
### **Back Frame**

| Item   |      |             |   | Quantity Per |          |
|--------|------|-------------|---|--------------|----------|
| Number | Note | Part Number | Description   | Package      | Assembly |
| 1      | A,C  | 1135819     | Kit, Back Frame with Grips - Fold Flatter (18" Wide) - Blue | 1            | 1        |
| 2      |      |             | Screw, Socket Button Head (1/4-20 x 1-3/4")                 | 1            | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")                                  | 1            | 2        |
| 4      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                             | 1            | 2        |
| 5      |      |             | Locknut (1/4-20)  | 1            | 2        |
| 6      |      |             | Back Cane Assembly, Fold Flatter, Color (18" H)             | 1            | 1        |

NOTE: A - Includes: Items 2-6 B - Before 7/25/05

C - After 7/22/05

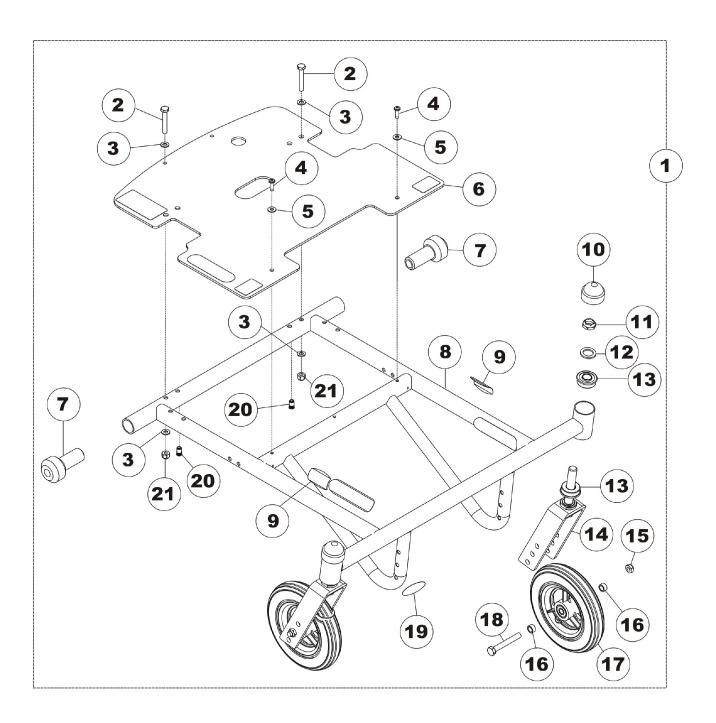
### **Seat Locks**



| Item    |            |              |   | Quantity Per |          |
|---------|------------|--------------|---|--------------|----------|
| Number  | Note       | Part Number  | Description                                 | Package      | Assembly |
| 1       | Α          | 1131186      | Kit, Seat Locking                           | 1            | 1        |
| 2       |            |              | Screw, Socket Button Head (1/4-20 x 1-3/4") | 1            | 3        |
| 3       |            |              | Locknut (1/4-20)                            | 1            | 3        |
| 4       |            |              | Screw, Hex Flat Head (#10-32 x 1-3/4")      | 1            | 1        |
| 5       |            |              | Locknut (#10-32)                            | 1            | 1        |
| 6       |            |              | Strap, Pull                                 | 1            | 1        |
| 7       |            |              | Cord, Nylon                                 | 1            | 1        |
| 8       |            |              | Cover, Cord, Clear                          | 1            | 1        |
| 9       |            |              | Screw, Phillips Pan Head (#10-16 x 5/8")    | 1            | 2        |
| 10      |            |              | Clamp, Cable                                | 1            | 2        |
| 11      |            |              | Latch Assembly, Black                       | 1            | 3        |
| NOTE: A | - Includes | : Items 2-11 |   | •            |          |

# Frame Assembly For the At'm QT only After 9/5/05

Caster and Fork parts are available on the "Front Casters & Rear Wheels" page.



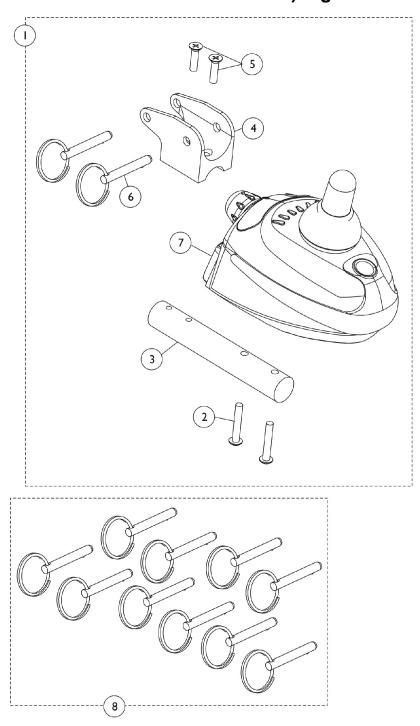
# Frame Assembly For the At'm QT only After 9/5/05

### Caster and Fork parts are available on the "Front Casters & Rear Wheels" page.

| Item   |      |             |   | Quant   | ity Per  |
|--------|------|-------------|---|---------|----------|
| Number | Note | Part Number | Description   | Package | Assembly |
| 1      | Α    | 1132647     | Kit, Frame Assembly - At'm QT                                     | 1       | 1        |
| 2      |      |             | Screw, Hex Head (1/4-20 x 1-5/8")                                 | 1       | 2        |
| 3      |      |             | Washer (1/4 x 1/2 x 1/16")  | 1       | 4        |
| 4      |      |             | Screw, Phillips Pan Head (#10-16 x 5/8")                          | 1       | 2        |
| 5      |      |             | Washer, Plain (3/16 x 1/2 x 1/16")                                | 1       | 2        |
| 6      |      |             | Bottom Panel Assembly   | 1       | 1        |
| 7      |      |             | Axle, Quick Release   | 1       | 2        |
| 8      |      |             | Frame, Wet Black  | 1       | 1        |
| 9      |      |             | Decal - At'm  | 1       | 2        |
| 10     |      |             | Cap, Head Tube, Black   | 1       | 2        |
| 11     |      |             | Locknut (1/2-20)  | 1       | 2        |
| 12     |      |             | Washer, Nylon (5/8 x 1 x 3/32")                                   | 1       | 2        |
| 13     |      |             | Bearing, Flange (1/2")  | 1       | 4        |
| 14     |      |             | Fork and Stem Assembly, Black (6 x 1" Urethane Caster)            | 1       | 2        |
| 15     |      |             | Locknut (5/16-24)   | 1       | 2        |
| 16     |      |             | Spacer (5/16 x 7/16 x 1/4")                                       | 1       | 4        |
| 17     |      |             | Wheel Assembly, 3 Spoke Urethane w/ Bearings, Dark Grey (6" x 1") | 1       | 2        |
| 18     |      |             | Screw, Hex Head (5/16-24 x 2-1/4")                                | 1       | 2        |
| 19     |      |             | Decal   | 1       | 1        |
| 20     |      |             | Insert, Threaded (#10-32)   | 1       | 2        |
| 21     |      |             | Locknut (1/4-20)  | 1       | 2        |
|        |      |             | Plate, Name, Patent Numbers                                       | 1       | 1        |

### **Joystick Assembly**

"EZ" style and "At'm" style are NOT compatible. If replacing "EZ" chair joystick or controller (Noted by a label on the back that has DK-PMA01 Shark) you will need to replace both the controller (has Invacare logo with DK-PMA02/03 MK5) and the joystick (has Invacare logo with DK-REMI01 MK5 CSPJ on bottom) together.



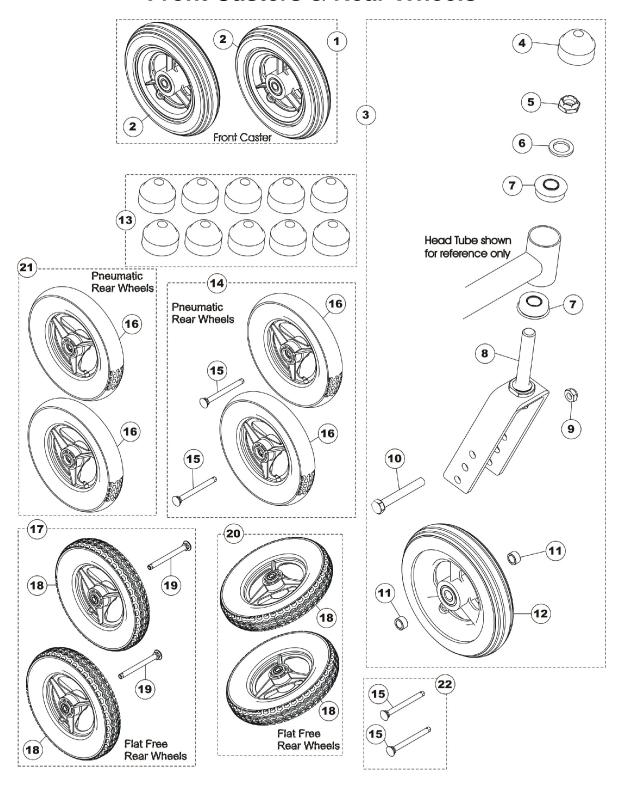
### **Joystick Assembly**

"EZ" style and "At'm" style are NOT compatible. If replacing "EZ" chair joystick or controller (Noted by a label on the back that has DK-PMA01 Shark) you will need to replace both the controller (has Invacare logo with DK-PMA02/03 MK5) and the joystick (has Invacare logo with DK-REMI01 MK5 CSPJ on bottom) together.

| Item   | tem  |             |  | Quant   |          |
|--------|------|-------------|--|---------|----------|
| Number | Note | Part Number | Description                                | Package | Assembly |
| 1      | A,B  | 1131180     | Kit, Joystick Assembly                     | 1       | 1        |
|        |      |             | Tie Wrap (5-5/8" L)                        | 1       | 5        |
|        |      |             | Label, Warning                             | 1       | 1        |
| 2      |      |             | Screw, Hex Flat Head (#10-32 x 1-3/4")     | 1       | 2        |
| 3      |      |             | Post, Joystick (Black)                     | 1       | 1        |
| 4      |      |             | Bracket, Joystick Mounting, Black          | 1       | 1        |
| 5      |      |             | Screw, Phillips Pan Head (#10-32 x 1-1/8") | 1       | 2        |
| 6      |      |             | Pin, Quick Release                         | 1       | 2        |
| 7      |      |             | Joystick, MK5 CSPJ                         | 1       | 1        |
| 8      |      | 1131181     | Package, Quick Release Pin                 | 10      | 1        |

NOTE: A - Cable and Warning Label not shown but are part of this Kit

### **Front Casters & Rear Wheels**



### **Front Casters & Rear Wheels**

| Item   |      |             |   | Quant   | ity Per  |
|--------|------|-------------|---|---------|----------|
| Number | Note | Part Number | Description   | Package | Assembly |
| 1      | Α    | 1034352     | Kit, Wheel with Tire and Bearings Assembly (6")                   | 2       | 1        |
| 2      |      |             | Wheel Assembly, 3 Spoke Urethane w/ Bearings, Dark Grey (6" x 1") | 1       | 2        |
| 3      | В    | 1131188     | Kit, Caster and Fork Assembly                                     | 1       | 1        |
| 4      |      |             | Cap, Head Tube, Black   | 1       | 1        |
| 5      |      |             | Locknut (1/2-20)  | 1       | 1        |
| 6      |      |             | Washer, Nylon (5/8 x 1 x 3/32")                                   | 1       | 1        |
| 7      |      |             | Bearing, Flange (1/2")  | 1       | 2        |
| 8      |      |             | Fork and Stem Assembly, Black (6 x 1" Urethane Caster)            | 1       | 1        |
| 9      |      |             | Locknut (5/16-24)   | 1       | 1        |
| 10     |      |             | Screw, Hex Head (5/16-24 x 2-1/4")                                | 1       | 1        |
| 11     |      |             | Spacer (5/16 x 7/16 x 1/4")                                       | 1       | 2        |
| 12     |      |             | Wheel Assembly, 3 Spoke Urethane w/ Bearings, Dark Grey (6" x 1") | 1       | 1        |
| 13     |      | 1131189     | Package, Head Tube Cap  | 10      | 1        |
| 14     | С    | 1126500     | Kit, Pneumatic Rear Wheel Assembly                                | 2       | 1        |
| 15     |      |             | Axle, Quick Release   | 1       | 2        |
| 16     |      |             | Wheel Assembly (12-1/2" x 2")                                     | 1       | 2        |
| 16     | I    | 1126461     | Tire, Pneumatic, Grey (12-1/2" x 2-1/4")                          | 1       | 2        |
| 16     | K    | 1126462-NLA | Tube, Inner (12-1/2 x 2-1/4")                                     | 1       | 2        |
| 17     | D,F  | 1141778     | Kit, Flat Free Rear Wheels w/ Axles (Pair)                        | 1       | 1        |
| 18     |      |             | Wheel, Pneumatic w/ Flat Free Insert (12-1/2" x 2-1/4")           | 1       | 2        |
| 19     |      |             | Axle, Quick Release   | 1       | 2        |
| 20     | E,F  | 1144033     | Kit, Flat Free Wheels (Pair)                                      | 1       | 1        |
| 18     |      |             | Wheel, Pneumatic w/ Flat Free Insert (12-1/2" x 2-1/4")           | 1       | 2        |
| 21     | G,J  | 1144532-NLA | Kit, Pneumatic Rear Wheel Pair                                    | 1       | 1        |
| 16     |      |             | Wheel Assembly (12-1/2" x 2")                                     | 2       | 1        |
| 22     | Н    | 1144531     | Kit, Quick Release Axle Pair                                      | 1       | 1        |
| 15     |      |             | Axle, Quick Release   | 2       | 1        |

NOTE: A - Includes: 2 ea. of Item #2

B - Includes: Items 4-12

C - Includes: Items 15-16

D - Includes: Items 18-19

E - Includes: 2ea. of Item #18

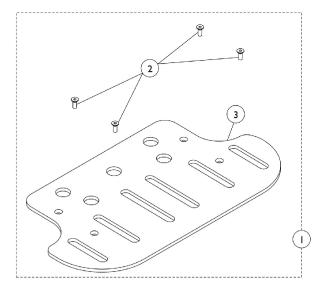
F - The use of Flat Free Tires will reduce the Battery Range of the Chair.

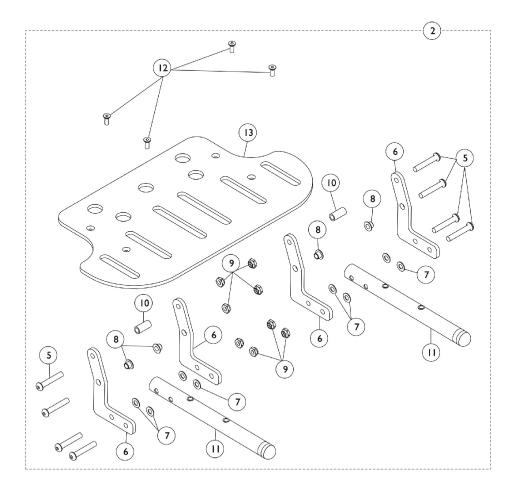
G - Includes: 2ea. of Item #16 H - Includes: 2ea. of Item #15

I - On this wheelchair model, this tire is used in a Pneumatic Wheel Assembly only. J - As of 9/5/07, Please use Kit # 1141778 as replacement parts.

K - No Longer Available.

# **Footplate**



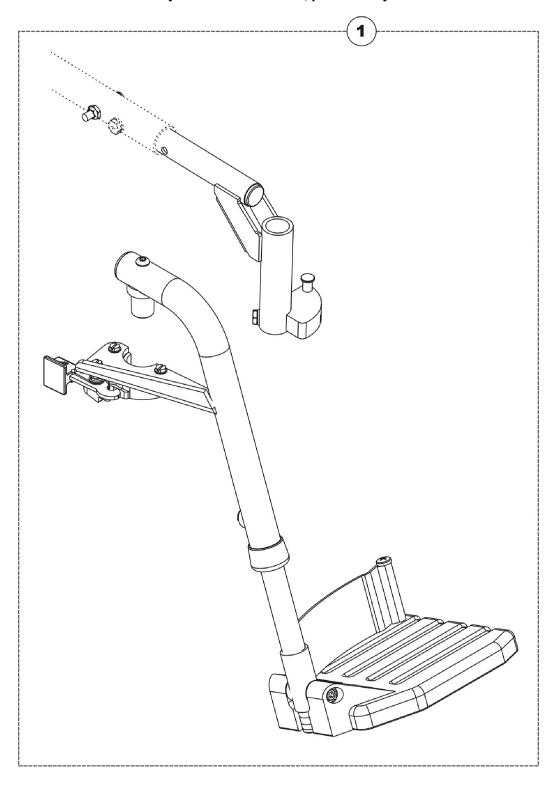


## **Footplate**

| Item   |      |             |   | Quantity Per |          |
|--------|------|-------------|---|--------------|----------|
| Number | Note | Part Number | Description                                       | Package      | Assembly |
| 1      | Α    | 1131190     | Kit, Footplate Assembly                           | 1            | 1        |
| 2      |      |             | Screw, Socket Flat Head (#10-32 x 1/2")           | 1            | 4        |
| 3      |      |             | Footplate, Black                                  | 1            | 1        |
| 4      | В    | 1126479     | Kit, Footplate with Mounting Bracket and Hardware | 1            | 1        |
| 5      |      |             | Screw, Socket Button Head (1/4-20 x 1-1/2")       | 1            | 8        |
| 6      |      |             | Bracket, Footplate, Black                         | 1            | 4        |
| 7      |      |             | Washer (1/4 x 1/2 x 1/16")                        | 1            | 8        |
| 8      |      |             | Bushing, Flanged                                  | 1            | 4        |
| 9      |      |             | Locknut (1/4-20)                                  | 1            | 8        |
| 10     |      |             | Spacer (1/4 x 3/8 x 13/16")                       | 1            | 2        |
| 11     |      |             | Tube, Support, Footplate, Black                   | 1            | 2        |
| 12     |      |             | Screw, Socket Flat Head (#10-32 x 1/2")           | 1            | 4        |
| 13     |      |             | Footplate, Black                                  | 1            | 1        |

NOTE: A - Includes: Items 2-3 B - Includes: Items 5-13

**Swing-Away Footrest**For installation or adjustment instructions, please see your Owner's Manual.

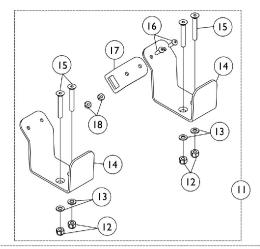


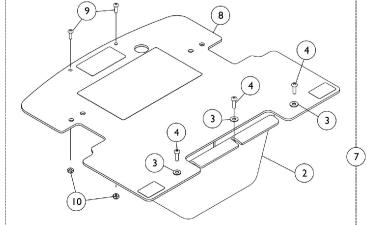
**Swing-Away Footrest**For installation or adjustment instructions, please see your Owner's Manual.

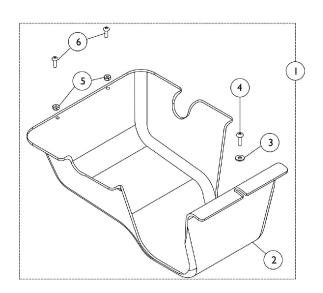
| Item   |      |             |  | Quant   | tity Per |
|--------|------|-------------|--|---------|----------|
| Number | Note | Part Number | Description  | Package | Assembly |
| 1      |      | 1142058     | Footrest, 70 Deg Swing-Away - Right (Red)                    | 1       | 1        |
|        |      |             | Footrest, 70 Degree - Right                                  | 1       | 1        |
|        |      |             | Front Rigging Hanger Assembly w/ Sector Block, Black - Right | 1       | 1        |
|        |      |             | Screw, Socket Button Head (1/4-20 x 1-1/2")                  | 1       | 1        |
|        |      |             | Locknut (1/4-20)   | 1       | 1        |
|        |      |             | Spacer (1/4 x 3/8 x 3/16")                                   | 1       | 1        |
| 1      |      | 1142059     | Footrest, 70 Deg Swing-Away - Left (Red)                     | 1       | 1        |
|        |      |             | Footrest, 70 Degree - Left                                   | 1       | 1        |
|        |      |             | Front Rigging Hanger Assembly w/ Sector Block, Black - Left  | 1       | 1        |
|        |      |             | Screw, Socket Button Head (1/4-20 x 1-1/2")                  | 1       | 1        |
|        |      |             | Locknut (1/4-20)   | 1       | 1        |
|        |      |             | Spacer (1/4 x 3/8 x 3/16")                                   | 1       | 1        |
| 1      |      | 1142060     | Footrest, 70 Deg Swing-Away - Right (Blue)                   | 1       | 1        |
|        |      |             | Footrest, 70 Degree - Right                                  | 1       | 1        |
|        |      |             | Front Rigging Hanger Assembly w/ Sector Block, Black - Right | 1       | 1        |
|        |      |             | Screw, Socket Button Head (1/4-20 x 1-1/2")                  | 1       | 1        |
|        |      |             | Locknut (1/4-20)   | 1       | 1        |
|        |      |             | Spacer (1/4 x 3/8 x 3/16")                                   | 1       | 1        |
| 1      |      | 1142061     | Footrest, 70 Deg Swing-Away - Left (Blue)                    | 1       | 1        |
|        |      |             | Footrest, 70 Degree - Left                                   | 1       | 1        |
|        |      |             | Front Rigging Hanger Assembly w/ Sector Block, Black - Left  | 1       | 1        |
|        |      |             | Screw, Socket Button Head (1/4-20 x 1-1/2")                  | 1       | 1        |
|        |      |             | Locknut (1/4-20)   | 1       | 1        |
|        |      |             | Spacer (1/4 x 3/8 x 3/16")                                   | 1       | 1        |

## **Shrouds and Battery Bracket**

### For At'm original Before 9/5/05







## **Shrouds and Battery Bracket**

# For At'm original Before 9/5/05

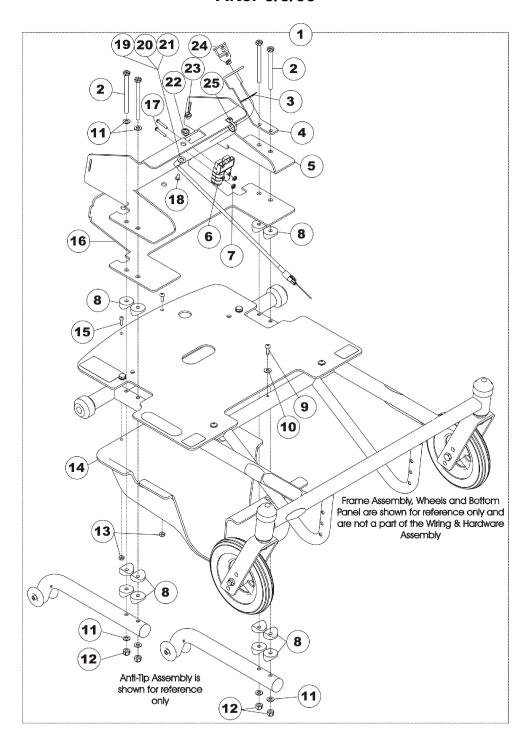
| Item   |      |             |   | Quant   | ity Per  |
|--------|------|-------------|---|---------|----------|
| Number | Note | Part Number | Description                               | Package | Assembly |
| 1      | Α    | 1131191     | Kit, Motor Shroud with Hardware           | 1       | 1        |
| 2      |      |             | Shroud, Motor, Black                      | 1       | 1 1      |
| 3      |      |             | Washer, Plain (3/16 x 1/2 x 1/16")        | 1       | 1        |
| 4      |      |             | Screw, Phillips Pan Head (#10-16 x 5/8")  | 1       | 1        |
| 5      |      |             | Locknut (#8-32)                           | 1       | 2        |
| 6      |      |             | Screw, Phillips Pan Head (#8-32 x 1/2")   | 1       | 2        |
| 7      | В    | 1131193     | Kit, Shroud and Cover                     | 1       | 1 1      |
| 2      |      |             | Shroud, Motor, Black                      | 1       | 1 1      |
| 3      |      |             | Screw, Phillips Pan Head (#10-16 x 5/8")  | 1       | 3        |
| 4      |      |             | Washer, Plain (3/16 x 1/2 x 1/16")        | 1       | 3        |
| 8      |      |             | Bottom Panel Assembly                     | 1       | 1 1      |
| 9      |      |             | Screw, Phillips Pan Head (#8-32 x 1/2")   | 1       | 2        |
| 10     |      |             | Locknut (#8-32)                           | 1       | 2        |
| 11     | С    | 1126481     | Kit, Battery Mounting Bracket             | 1       | 1 1      |
| 12     |      |             | Locknut (1/4-20)                          | 1       | 4        |
| 13     |      |             | Washer (1/4 x 1/2 x 1/16")                | 1       | 4        |
| 14     |      |             | Bracket, Battery, Black                   | 1       | 2        |
| 15     |      |             | Screw, Socket Flat Head (1/4-20 x 1-3/4") | 1       | 4        |
| 16     |      |             | Screw, Socket Button Head (#10-32 x 5/8") | 1       | 2        |
| 17     |      |             | Plate, Plug                               | 1       | 1        |
| 18     |      |             | Locknut (#10-32)                          | 1       | 2        |

NOTE: A - Includes: Items 2-6

B - Includes: Items 2-4 and 8-10 C - Includes: Items 12-18

## **Shrouds and Battery Bracket**

### For the At'm QT only After 9/5/05



# **Shrouds and Battery Bracket**For the At'm QT only

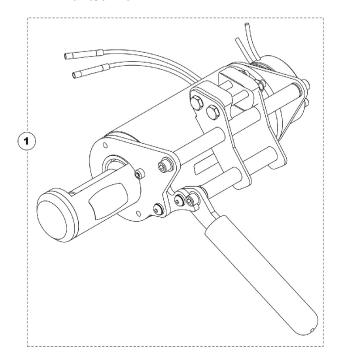
# After 9/5/05

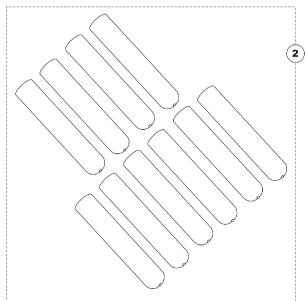
| Itom   | Item |             |  | Quan    | tity Per |
|--------|------|-------------|--|---------|----------|
| Number | Note | Part Number | Description  | Package | Assembly |
| 1      | A,B  | 1132648     | Kit, Battery Brackets and Motor Shroud             | 1       | 1        |
| 2      |      |             | Screw, Hex Head (1/4-20 x 3-1/4")                  | 1       | 4        |
| 3      |      |             | Clip, Spring                                       | 1       | 1        |
| 4      |      |             | Bracket, Joystick Plug, Black                      | 1       | 1        |
| 5      |      |             | Top, Battery Receiver                              | 1       | 1        |
| 6      |      |             | Cable, Battery Extension, Red Connector (100 Amp.) | 1       | 1        |
| 7      |      |             | Nut, Hex Lock (#6-32)                              | 1       | 2        |
| 8      |      |             | Spacer, Coved (1/4 x 1 x 9/16")                    | 1       | 12       |
| 9      |      |             | Screw, Phillips Pan Head (#10-16 x 5/8")           | 1       | 1        |
| 10     |      |             | Washer, Plain (3/16 x 1/2 x 1/16")                 | 1       | 1        |
| 11     |      |             | Washer (1/4 x 1/2 x 1/16")                         | 1       | 6        |
| 12     |      |             | Locknut (1/4-20)                                   | 1       | 4        |
| 13     |      |             | Locknut (#8-32)                                    | 1       | 2        |
| 14     |      |             | Shroud, Motor, Black                               | 1       | 1        |
| 15     |      |             | Screw, Phillips Pan Head (#8-32 x 1/2")            | 1       | 2        |
| 16     |      |             | Bottom, Battery Receiver                           | 1       | 1        |
| 17     |      |             | Screw, Phillips Pan Head (#6-32 x 7/8")            | 1       | 2        |
| 18     |      |             | Screw, Phillips Pan Head (M4 x .7 x 8mm)           | 1       | 1        |
| 19     |      |             | Harness, Drive Inhibit                             | 1       | 1        |
| 20     |      |             | Fastener, Tab                                      | 1       | 1        |
| 21     |      |             | Washer, Nylon (3/8 x 3/4 x 1/16")                  | 1       | 1        |
| 22     |      |             | Spacer   | 1       | 1        |
| 23     |      |             | Insert, Threaded Spacer                            | 1       | 1        |
| 24     |      |             | Cable, Joystick Extension                          | 1       | 1        |
| 25     |      |             | Tie Wrap (11-1/2" L)                               | 1       | 1        |

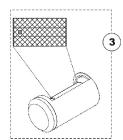
NOTE: A - Includes: Items 2-25
B - Does NOT include: Frame, Anti-Tip, Wheels, or Bottom Panel.

### **Motors**

After 5/15/06 the Motor Bracket has changed. The New Motor Assemblies will fit on all chairs, existing and/or new.







### **Motors**

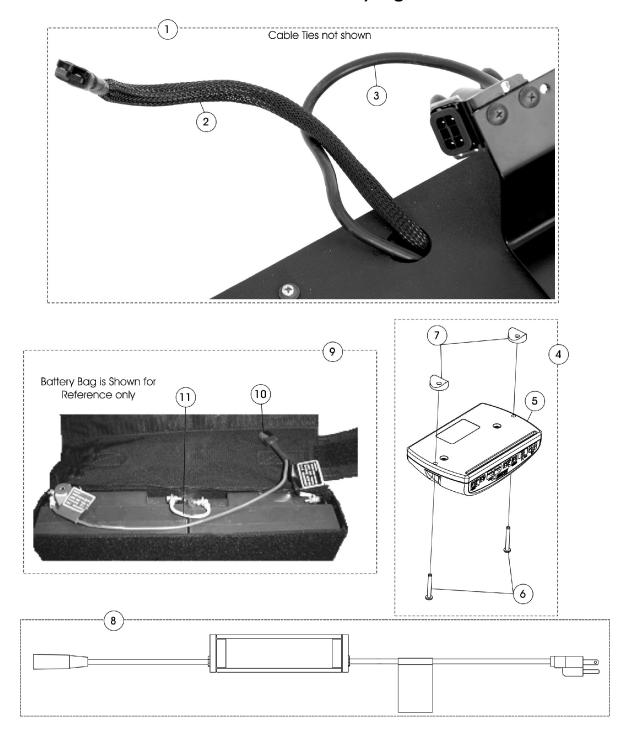
After 5/15/06 the Motor Bracket has changed. The New Motor Assemblies will fit on all chairs, existing and/or new.

| Item   |      |             |                                     | Quantity Per |          |
|--------|------|-------------|-------------------------------------|--------------|----------|
| Number | Note | Part Number | Description                         | Package      | Assembly |
| 1      | Α    | 1144031     | Motor with Hardware - Right         | 1            | 1        |
| 1      | Α    | 1144032     | Motor with Hardware - Left          | 1            | 1        |
| 2      |      | 1131196     | Package, Foam Hand Grip (4-7/8" L)  | 10           | 1        |
| 3      | В    | 1132781-NLA | Kit, Knurled Drive Cylinder         | 1            | 1        |
|        |      |             | Cylinder, Drive, Knurled            | 1            | 1        |
|        |      |             | Pin, Roll (1/8 x 1")                | 1            | 1        |
| 3      | В    | 1147487     | Kit, Knurled Drive Cylinder - Steel | 1            | 1        |
|        |      |             | Pin, Roll (1/8 x 1")                | 1            | 1        |
|        |      |             | Drive, Cylinder, Knurled - Steel    | 1            | 1        |
|        |      | 1134145     | Drive, Cylinder, Knurled - Steel    | 1            | 1        |

NOTE: A - After 5/15/06 the Motor Bracket has changed. The New Motor Assemblies will fit on all chairs, existing and/or new. B - Roll Pin is included with this kit but not shown.

### Battery, Controller, Cables, & Charger

"EZ" style and "At'm" style are NOT compatible. If replacing "EZ" chair joystick or controller (Noted by a label on the back that has DK-PMA01 Shark) you will need to replace both the controller (has Invacare logo with DK-PMA02/03 MK5) and the joystick (has Invacare logo with DK-REMI01 MK5 CSPJ on bottom) together.



### Battery, Controller, Cables, & Charger

"EZ" style and "At'm" style are NOT compatible. If replacing "EZ" chair joystick or controller (Noted by a label on the back that has DK-PMA01 Shark) you will need to replace both the controller (has Invacare logo with DK-PMA02/03 MK5) and the joystick (has Invacare logo with DK-REMI01 MK5 CSPJ on bottom) together.

| Item   |       |             |  | Quant   | ity Per  |
|--------|-------|-------------|--|---------|----------|
| Number | Note  | Part Number | Description  | Package | Assembly |
| 1      | A,B,G | 1131197     | Kit, Power Cables - Joystick and Battery (At'm original) | 1       | 1        |
|        |       |             | Tie Wrap (5-5/8" L)                                      | 1       | 3        |
| 2      |       |             | Cable, Battery   | 1       | 1        |
| 3      |       |             | Cable, Joystick Extension                                | 1       | 1        |
| 4      | С     | 1131198     | Kit, Controller with Hardware (At'm original & At'm QT)  | 1       | 1        |
| 5      |       |             | Controller, MK5 NX-B                                     | 1       | 1        |
| 6      |       |             | Screw, Phillips Pan Head (#10-32 x 1-3/8")               | 1       | 2        |
| 7      |       |             | Spacer, Coved (1/4 x 1 x 9/16")                          | 1       | 2        |
| 8      | D     | 1121089     | Charger, Battery, 3 Amp, Off Board                       | 1       | 1        |
| 9      | E,G   | 1131199     | Kit, Battery Harness (At'm original)                     | 1       | 1        |
| 10     |       |             | Harness, Battery Wire with Circuit Breaker               | 1       | 1        |
| 11     |       |             | Wire, Battery Jumper                                     | 1       | 1        |
|        | D,G   | 1128797     | Cable, Adapter, Charger Jumper (At'm original)           | 1       | 1        |
|        | G,I   | 1126530     | Upholstery, Battery Bag (At'm original)                  | 1       | 1        |
|        | F,H   | 1135823     | Kit, Power Cables & Hardware (At'm QT)                   | 1       | 1        |
|        |       |             | Washer, Nylon (3/8 x 3/4 x 1/16")                        | 1       | 1        |
|        |       |             | Screw, Phillips Pan Head (M4 x .7 x 8mm)                 | 1       | 1        |
|        |       |             | Cable, Battery Extension, Red Connector (100 Amp.)       | 1       | 1        |
|        |       |             | Cable, Joystick Extension                                | 1       | 1        |
|        |       |             | Clip, Spring   | 1       | 1        |
|        |       |             | Harness, Drive Inhibit                                   | 1       | 1        |
|        |       |             | Insert, Threaded Spacer                                  | 1       | 1        |
|        |       |             | Spacer   | 1       | 1        |
|        |       |             | Fastener, Tab  | 1       | 1        |
|        | F,H,I | 1133676     | Battery Box Assembly, At'm QT                            | 1       | 1        |

NOTE: A - Cable Ties are not shown but a part of Kit # 1131197

- B Includes: Items 2-3 and Cable Ties
- C Includes: Items 5-7
- D Used for Off-Chair Charging of the Battery Pack on both the At'm original and At'm QT.
- E Includes: Battery Wire Harness and Battery Jumper Wire
- F Not shown
- G Used on At'm original only
- H Used on the At'm QT after 9/5/05
- I Wiring Harnesses and Batteries are NOT Included.

### **Batteries**

### **Shown for Reference Only**

### Battery, Controller, Cables, & Charger

"EZ" style and "At'm" style are NOT compatible. If replacing "EZ" chair joystick or controller (Noted by a label on the back that has DK-PMA01 Shark) you will need to replace both the controller (has Invacare logo with DK-PMA02/03 MK5) and the joystick (has Invacare logo with DK-REMI01 MK5 CSPJ on bottom) together.

### **Batteries**

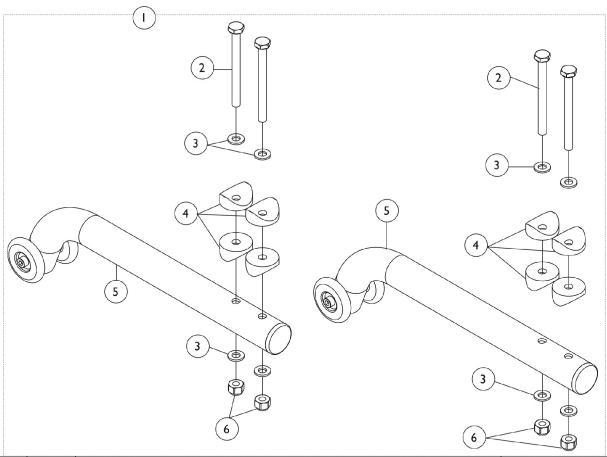
### **Shown for Reference Only**

| Battery Number | Description                  |
|----------------|------------------------------|
| 17AH           | 17 Amp Batteries (pair)      |
| 12AH-2         | 12 Amp Hour Batteries (pair) |

32

Form No. 04-051

# **Anti-Tips**



| Item    |            |             |   | Quantity Per |          |
|---------|------------|-------------|---|--------------|----------|
| Number  | Note       | Part Number | Description                             | Package      | Assembly |
| 1       | Α          | 1131192     | Kit, Anti-Tipper Assembly with Hardware | 1            | 1        |
| 2       |            |             | Screw, Hex Head (1/4-20 x 2-3/4")       | 1            | 4        |
| 3       |            |             | Washer (1/4 x 1/2 x 1/16")              | 1            | 8        |
| 4       |            |             | Spacer, Coved (1/4 x 1 x 9/16")         | 1            | 8        |
| 5       |            |             | Anti-Tipper Assembly                    | 1            | 2        |
| 6       |            |             | Locknut (1/4-20)                        | 1            | 4        |
| NOTE: A | - Includes | : Items 2-6 | 1                                       |              |          |



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