

PRIDE[®]
M O B I L I T Y

用户使用手册



安全指南



警告！经授权供应商或合格的技术人员必须对本产品进行初始设置，并且执行本手册中的所有说明。

在用户手册和电动轮椅上都使用了下列符号来标明警示信息和重要信息。您必须阅读并完全理解这些信息。



警告！表明具有潜在危害性的条件/状况。不遵守规定程序可能导致人身伤害、组件损坏或功能异常。在产品上，本图标表示为黑框黄三角和黑色感叹号。



强制！这些操作应当按照规定执行。未能执行强制性操作可能导致人身伤害及/或产品损害。在产品上，本图标表示为白框蓝色圆形和白色方框。



禁止！禁止进行这些操作。在任何时候或任何情况下均不得进行这些操作。执行被禁止的操作会导致人身伤害及/或设备损坏。在产品上，本图标表示为黑底红圈的禁止符号。

简要参考信息

授权供应商: _____

地址: _____

电话号码: _____

购买日期: _____

注意：本《用户手册》依据出版时可获取的最新产品规格和产品信息编制完成。我们保留在必要时修改本《用户手册》的权利。如果我们的产品发生任何更改，可能导致本《用户手册》中的插图和描述与您实际购买的产品略有不同。如欲查看本《用户手册》的最新/当前版本，请访问我们的网站。

注意：本产品符合WEEE，RoHS和REACH指令和要求。

注意：本产品符合国际电工委员会(IEC 60529)评定的异物防护等级X4级(IPX4)标准。

注：该产品和零件都不是以天然乳胶为原材料制造的。关于售后零配件信息请咨询相应制造商。

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一、简介

安全

您购买的产品包含了最先进的组件，安全、舒适并且款式新颖。我们坚信，本产品的的设计特点能够在日常活动中向您提供预期的便利。了解如何安全操作及保养本产品，能带给您数年无故障的操作与服务。

首次操作产品前，请阅读并遵循本手册中的所有说明、警告信息和注意事项。同时，在初次使用前也必须阅读包含在电动轮椅随附的控制器、前传动装置和/或座椅系统等附加教学手册中的所有说明、警告信息和注意事项。您请的安全取决于您自己，以及供应商、保健人员或医疗专业人员的准确判断。

本手册应配合电动轮椅随附的电动底座用户手册使用。如果本手册中有任何您不明白的信息，或如果您需要设置或操作等额外帮助，请联系授权供应商。未遵循本手册中以及产品上的说明、警告信息和注意事项，可能会导致人身伤害和/或产品损坏，并导致产品保修无效。

购买者协议

接收本产品交付时，即表示您承诺不会更改、变更或改变本产品，或拆除本产品的防护装置、防护物或其他安全特性；也不会不安装、拒绝安装或忽略安装授权供应商不时提供的可提高或保持本产品使用安全的改装套件。

运输和交货

在使用您的代步车之前，请确保您收到的货物是完整的，因为有些组件是独立分开包装的。如果您收到的货物有缺失，请您马上联系您的授权商。运输时造成货物损坏，不管是外包装还是产品本身的损坏，请联系相关责任运输公司。

注意：如果不慎丢失或放错本产品的登记卡或手册副本，请联系我们。我们将十分乐意立即为您重新寄送一份。

二、安全需知

产品安全标志

下列标志在电动轮椅上用以识别警告、强制性行为和禁止行为。请阅读并完全理解其含义。这一点至关重要。

备注：在您的电动轮椅配送的用户安全指南中标出并解释了更多的警告图标。请熟悉掌握安全指南中的所有警告和安全信息，并经常参考本手册内容。



阅读并遵照用户手册中的信息。



已锁定，处于行驶模式。

在从行驶模式转为自由控制模式或从自由控制模式转为行驶模式时，应将设备放于水平地面，并站在轮椅侧面。

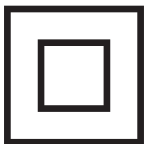
未锁定，处于自由控制模式。



表示个人移动车辆上的系留点。



轮椅不可进入机动车道



二类设备



制造厂



电动轮椅信息标签

二、安全需知

一般指南



强制！ 在首次操作您的新电动轮椅前，必须完全阅读理解本用户手册。

您的电动轮椅是设计用于代步和改善生活的最新科技设备。大范围的产品选择，迎合代步车用户的不同个人需求。请注意，最终选择和购买其所使用的电动轮椅型号的责任，应由电动轮椅用户、或有责任做出该决策的个人、以及用户的医疗专家（例如医生、理疗师等）承担。

本用户手册的内容是基于专业人士对于移动工具合理使用的期望，并在专业医疗护理人员和/或授权商在对产品的教学过程中起辅助作用。

在某些特定条件，包括一些医疗条件下，电动轮椅用户需要在一名经过培训的护理人员的陪伴下练习操作电动轮椅。经过培训的护理人员可以是经过专门培训，帮助电动轮椅用户处理多种日常生活活动的家人或专业护理人员。

随着您开始在日常生活中使用电动轮椅，您可能会遇到一些需要反复练习的情况。请多花一些时间练习，您将很快可以完全掌握如何穿过门廊、上下电梯、上下坡和通过平缓的地形。

以下是一些可以帮助您熟悉如何安全使用电动轮椅的注意事项、技巧、以及其他安全方面的建议。

乘坐前安全检查

了解您的电动轮椅的状况和功能。我们建议您每次使用您动力车之前先做安全检查确保开车顺利安全。

在使用电动轮椅前应进行以下检查：

- 检查轮胎是否正确充气。如使用充气轮胎，应保证每个轮胎的气压达到并不超过其标称psi/bar/千帕压力值。
- 检查所有电线连接。确保接口紧固，没有被腐蚀。
- 检查动力基座的所有控制连接。确保所有连接得到了正确固定。
- 检查制动。参见第VII章“保养和维护”。
- 检查电池充电情况。参见第VI章“电池和充电”。
- 确保在乘坐轮椅前，手动自由控制杆处于驾驶模式。

备注：如果您发现问题，请联系 授权供应商获得帮助。

三、电动轮椅结构图

JAZZY AIR® 2 电动轮椅

The Jazzy Air® 2 电动轮椅 包含两大主要组件：座椅组件（A）和电源基座组件（B）。参见图1。通常来说，座椅总成包括扶手、椅背和座席。动力基座总成包含两组电机/制动组件、两个驱动轮、四个转向轮、两块电池以及电路线束。参见图1、2、3。

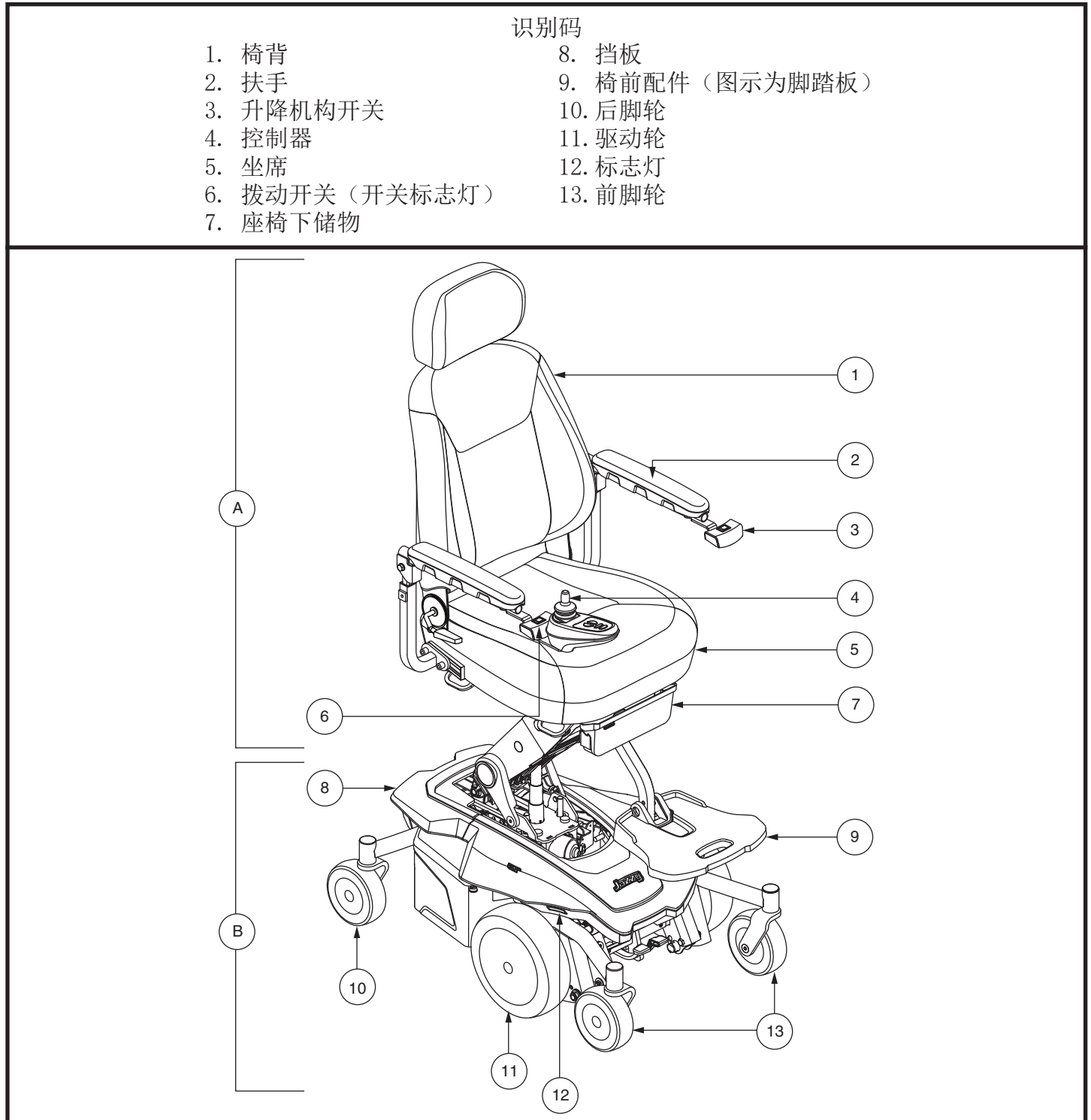


图1. The Jazzy Air® 2 型电动轮椅

三、电动轮椅结构图

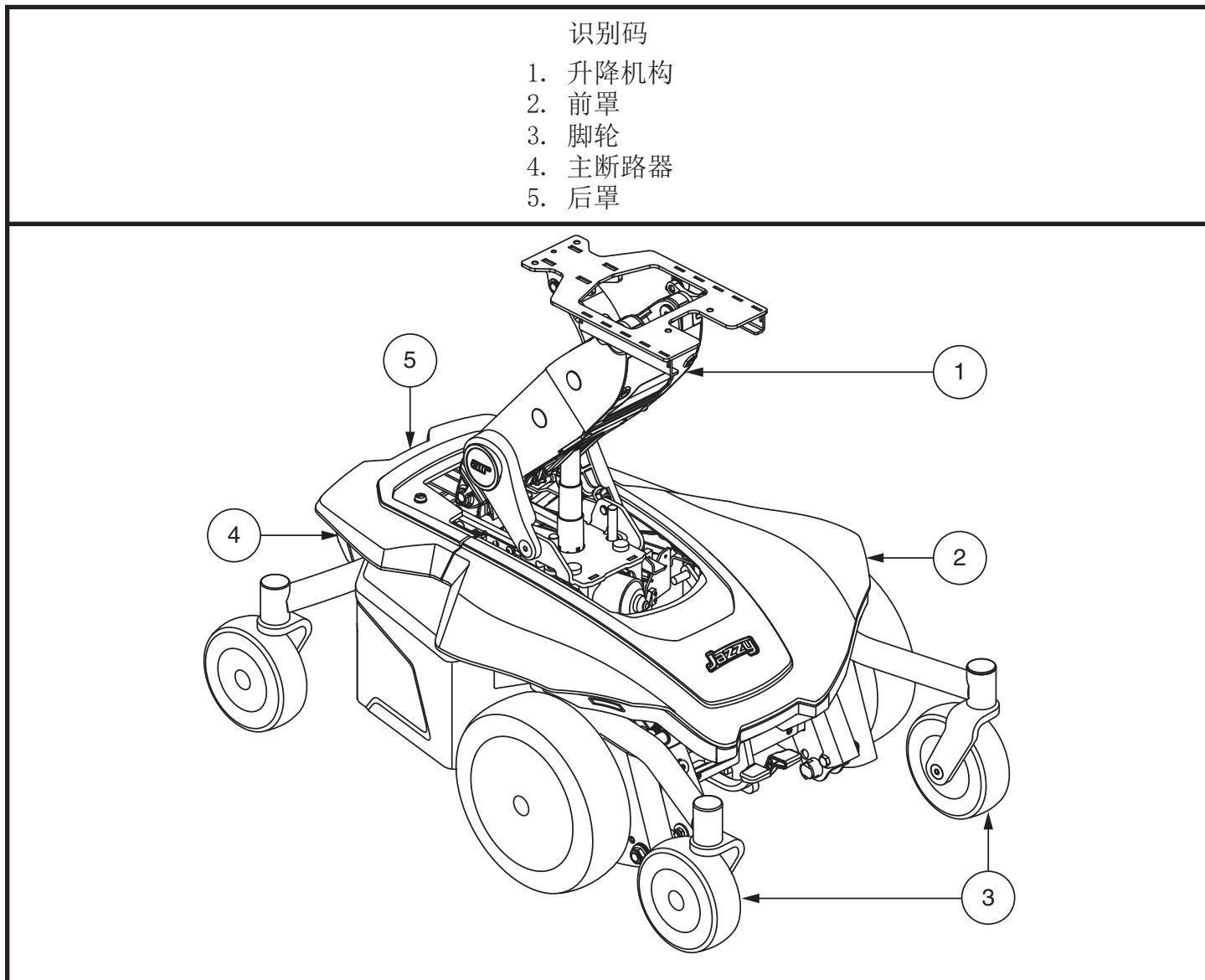


图2. The Jazzy Air® 2 型动力基座

电气组件

电气组件位于动力基座内部或外部。主断路器位于动力基座前部。电源模块位于前盖板下。见图3。

主断路器：主断路器是电动轮椅内置的安全特性。当电池和电机过度疲劳（例如负载过重）时，将触发主断路器跳闸以避免对电机和电子设备造成损害。如果电路跳闸，请让您的电动轮椅“休息”大约1 分钟。之后，按下断路器按钮，启动控制器，然后继续正常操作。如果主断路器持续跳闸，请联系授权供应商。

电源模块：提供控制杆模块和电机、电池和非车载充电器之间的连接。

三、电动轮椅结构图

识别码

- | | |
|----------------|------------|
| 1. 标记灯连接器 | 6. 提升执行器开关 |
| 2. 提升开关扩展线束连接器 | 7. 电源组 |
| 3. 灯开关连接器 | 8. 电机接头 |
| 4. 悬架锁定开关 | 9. 电池连接器 |
| 5. 控制器接头 | 10. 主断路器 |

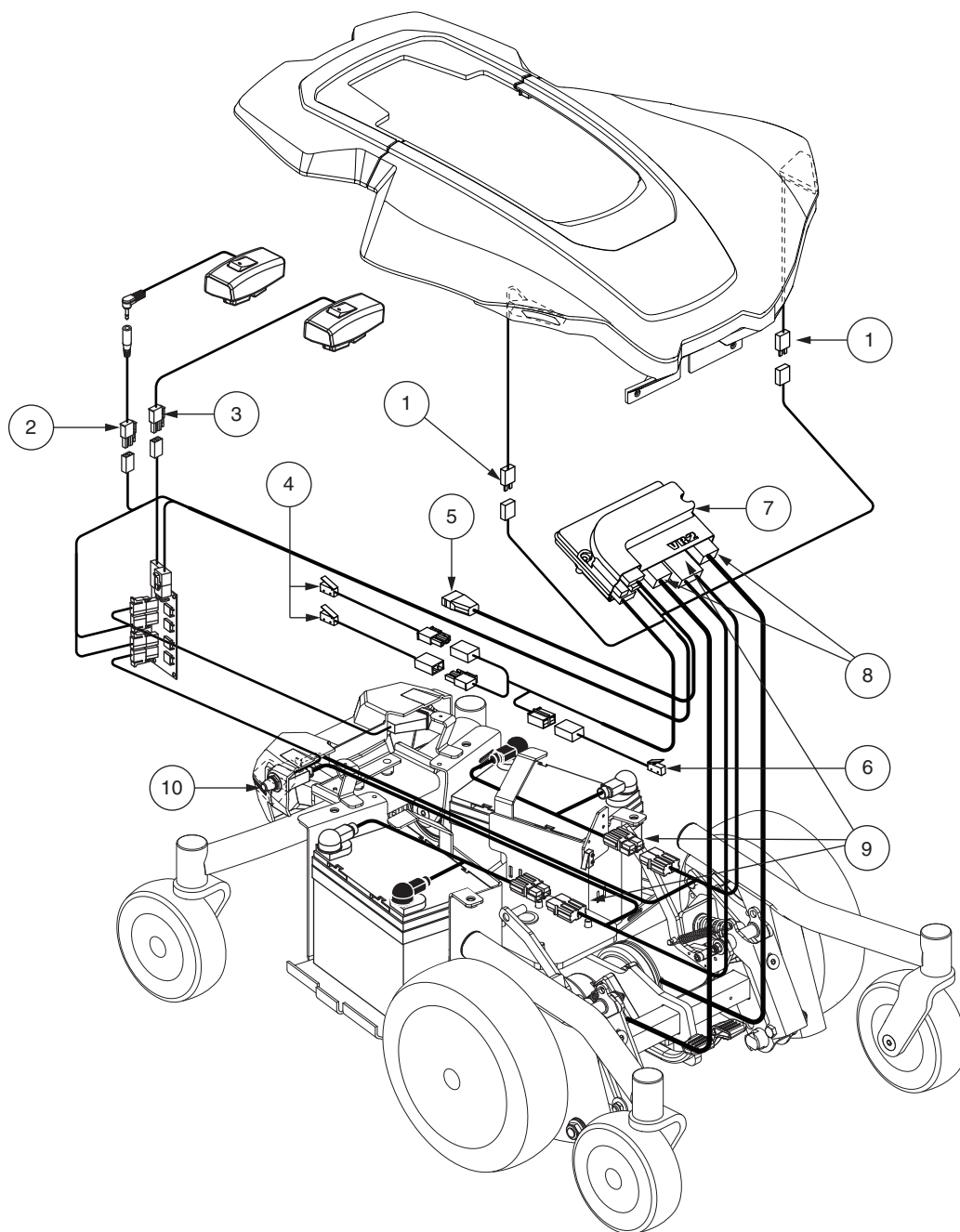


图3. The Jazzy Air® 2 型电气组件

三、电动轮椅结构图

手动自由控制杆

在您的电动轮椅的每台电机上，都有一个手动自由控制杆。手动自由控制杆允许您将驱动电机和变速箱断开，手动操作轮椅。



警告！不要在驱动电机断开时使用电动轮椅！不要在电动轮椅处于上坡或下坡时断开驱动电机，否则轮椅可能自行滑动。只能在水平地面上使用自由控制模式。



警告！必须记住，当您的电动轮椅处于自由控制模式时，制动系统同样处于断开状态。

如何接合或断开驱动电机：

1. 找到动力基座两侧的控制杆。
2. 将两根控制杆同时向上拉以接合驱动电机（行驶模式）。见图4。
3. 将两根控制杆同时向下拉以断开驱动电机（自由控制模式）。见图 5。

如果手柄向任何方向移动时出现困难，请将电动轮椅轻轻向前后摇动。之后手柄应该可以到达所需位置。

警告！避免对自由轮手动操作杆过度施加外力。



警告！请不要用脚操作自由轮杆。不要站在自由轮杆上。对自由轮杆过度施加压力可能会导致操作杆，马达和制动的损坏。

警告！不要将自由控制操纵杆用做固定本产品的系留点。

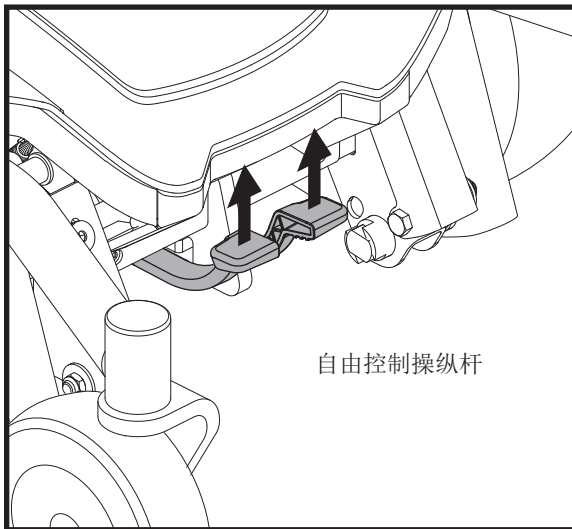


图 4. 行驶模式（接合驱动电机）

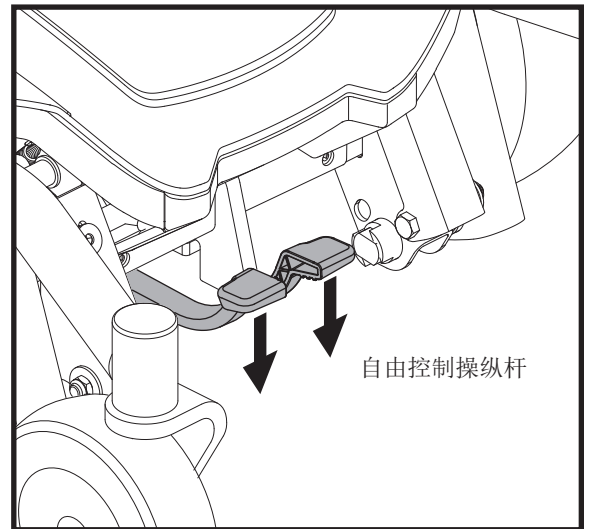


图5. 自由控制模式（断开驱动电机）

三、电动轮椅结构图

电动轮椅固定点

为确保在机动车运输过程中空闲电动轮椅的安全，电动轮椅可能装配了四（4）个系缚点。每个系缚点的标签上都清楚注明了其用途。

通过装配的系缚点保护电动轮椅：

- 始终确保电动轮椅在车辆位置中面向前方。
- 仅系上电动轮椅上定位点上标示、指定的运输安全点的四个系缚带。见图6 和图7。系紧系缚带，尽量防止松动。
- 不得将系缚带系在电动轮椅的可调节、运动、或可拆除的部件上，如扶手、前传动装置和轮子等。
- 将后系缚带的定位点置于电动轮椅后固定点的正后方。前系缚带应固定在间隔比电动轮椅宽的地板固定点上以增强稳定性。见图7。



强制性！本电动轮椅应按照制造商说明的指示使用。关于电动轮椅的正确使用，若有任何疑问，请联系授权供应商。

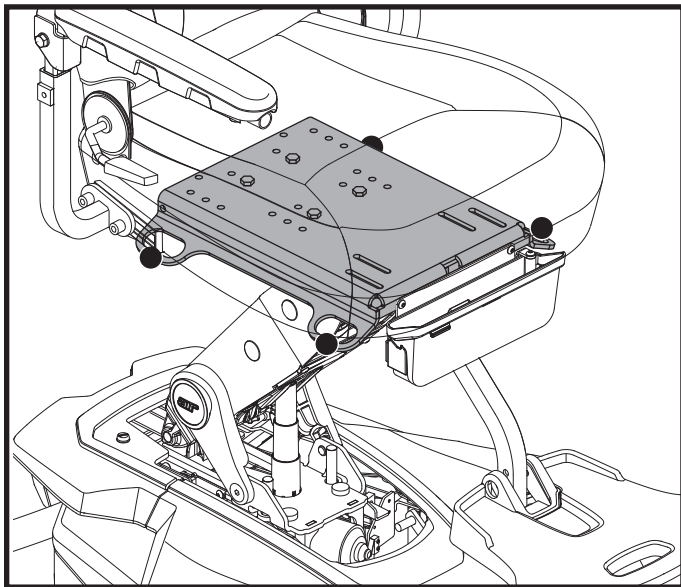


图 6. 运输系统固定支架

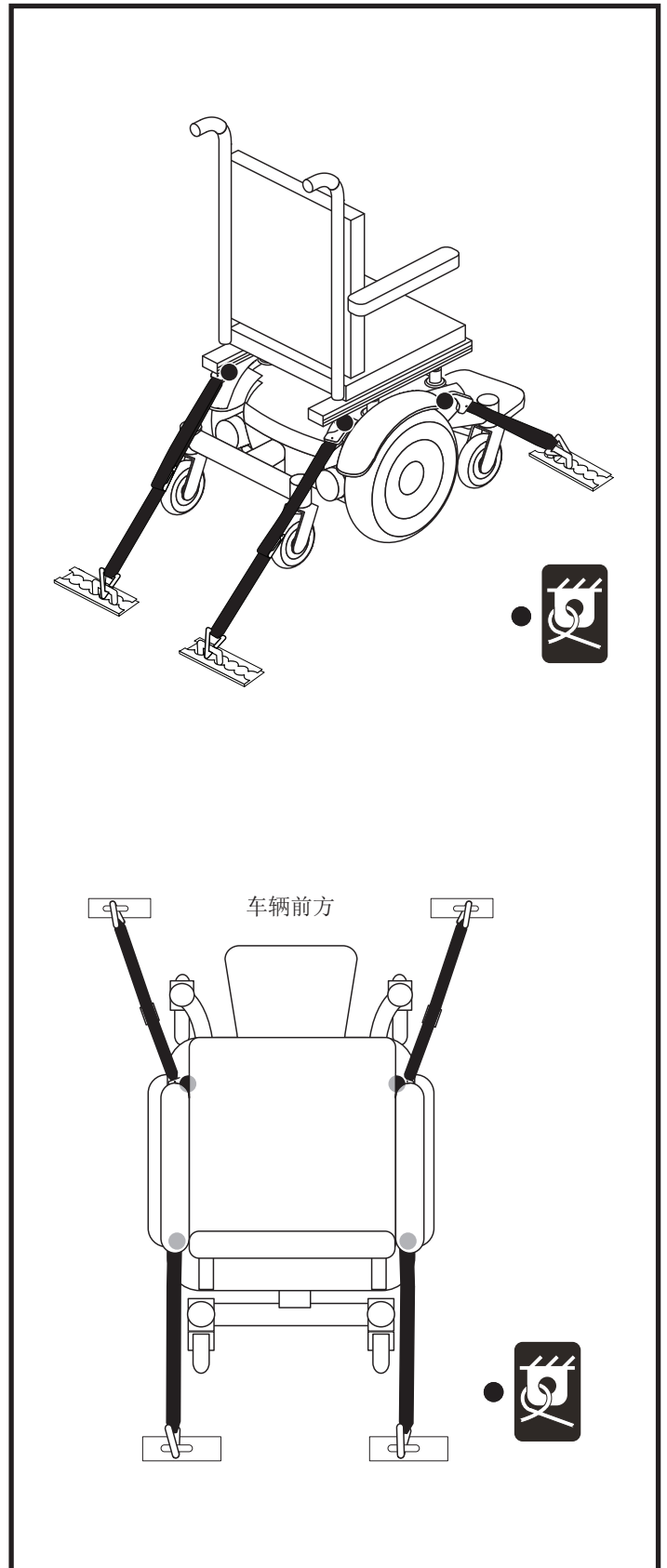


图 7. 闲置的运输系统固定支架

三、电动轮椅结构图

Jazzy Air® 2

您的动力车配备有爵士能（Jazzy Air®）装置。爵士能（Jazzy Air®）装置安置在爵士能（Jazzy Air®）电基上在座椅系统升降时为动力车提供最大限度的稳定性。见图8。



特别警告！在使用爵士能（Jazzy Air®）装置之前，请阅读以下文字。这些说明是为您个人安全着想，保证您安全使用爵士能（Jazzy Air®）装置。

- 确保在您坐在动力车上之前电源是关闭的。
- 确保您旁边有一个助手当您被转运到座椅或动力车上。
- 按照这所有流程并注意用户使用手册，补充手册和消费者安全指南里面所提到的警告。

警告！您动力车的重心是按照符合绝对对数用户需求原则所设定的。您的授权商会根据您的个人需求进行评估，如有需要会对您的动力车做相应的改造满足您的个人需求。请不要在未联系您的授权商的情况下擅自对您的动力车进行改造。



警告！有些动力车的组件非常重。您可能需要助手来帮助您抬举或搬运。在您拆卸动力车之前请阅读规格表查询各组件的具体重量。

警告！请不要拿起扶手边的座椅架。他们能自由在枢轴上转动，如果他们开始转动您可能会失去对座椅的控制。

警告！在对车身做出任何调整之前确保动力车人没有坐人。

注：当动力升降椅被启动，爵士能（Jazzy Air®）指示器在控制器上显示时，爵士能（Jazzy Air®）装置将会自动开启。

爵士能（Jazzy Air®）装置是通过控制器或单极开关被控制的，并且在使用爵士能（Jazzy Air®）之前请把您的动力车放在平整的地面上。

注：请把单极开关放在动力车外表面，比如，放在护栏上，可能会增加动力车整体宽度。



警告！单极开关必须放置在使用者方便获取的地方，同时远离车轮或齿轮，防止被车框挤压或在通过门梯时造成损坏。

注：了解更多爵士能（Jazzy Air®）警告提示信息，请参考控制器基本使用说明。

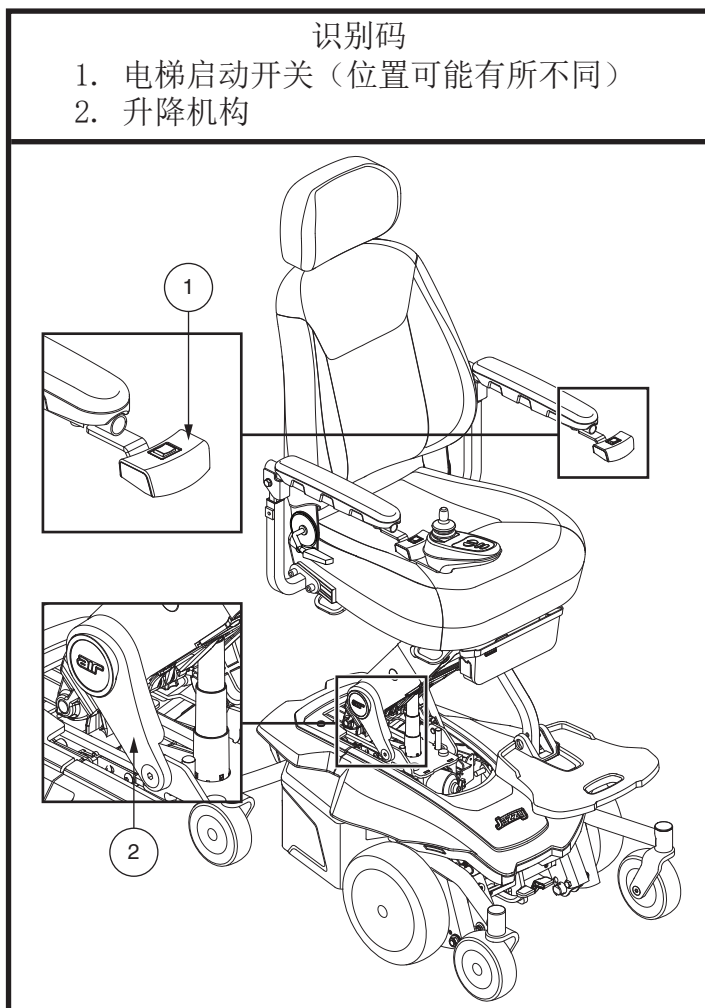


图8. 爵士能（Jazzy Air®）装置

三、电动轮椅结构图

爵士能（Jazzy Air®）装置应在动力车行驶在平整的平面上的时候使用，例如商城，办公室或医疗机构和有限的，平整，平坦，坚固的户外路面。

当正在使用爵士能（Jazzy Air®）装置的时候，动力车可以按照一个预先设定的，安全的速度行驶。参考产品规格表了解更多关于最大行驶速度减少的信息。



禁止！请不要在不平整的户外地面（砂砾，山坡或不平坦，不紧实的路面）或田野里使用爵士能（Jazzy Air®）装置。

警告！爵士能（Jazzy Air®）装置应在动力车行驶在平整的，平坦的，室内的平面上的时候使用，例如商城，办公室或医疗机构。当行驶在倾斜的路面时请不要把座椅从最低位提高。没有注意这条警告可能导致动力车倾倒。

警告！爵士能（Jazzy Air®）装置仅限于在室外平整，平坦，紧实的路面上使用。如果您不确定您路面的环境状况，请不要在室外使用爵士能（Jazzy Air®）装置。



警告！动力车行驶在颠簸不平的路面上时请不要使用爵士能（Jazzy Air®）装置。没有注意这条警告可能导致动力车倾倒。

警告！使用动力车的时候请系好定位带。

警告！当动力车被固定在一个静止物体上，比如桌子或台子，请不要使用爵士能（Jazzy Air® 2）装置或改变座椅高度。在移动之前确保周围无障碍物。

注：爵士能（Jazzy Air®）装置配备于一个系统，当座椅升降的时候允许动力车按照一个预先设定，安全的速度行驶。在使用动力车之前确保这个系统处于正常工作状态。

标志灯

您的动力车配备有标志灯。标志灯前部分灯由白色LED灯组成后部分由红色LED灯组成并且安置在电基覆盖物上。见图1。

标志灯通过一个扶手上的波动开关控制。

运行标志灯

1. 按压拨动开关开启标志灯。当标志灯开启时拨动开关上有一个灯会点亮。
2. 再次按压拨动开关关闭标志灯。

注：当动力车不在使用的时候关闭标志灯，使动力车每次充电运行最优化。

储物箱

您的电动椅子在座椅前部下方配有一个可旋转的储物格。

要访问可移动存储：

1. 向上和向外拉出存储手柄以将其从门锁中释放。
2. 将储物箱摆到打开位置。 参见图9。



警告！ 操作电动座椅之前，请始终确保将可旋转储物箱固定在关闭位置。

三、电动轮椅结构图

您可能需要卸下旋转式储物箱才能安装其他电动轮椅配件。

要卸下旋转式储物箱，请执行以下操作：

1. 向上和向外拉储物把手，打开储物箱。见图9。
2. 旋转储物箱，使其脱离将支架固定到座椅框架的两个螺栓。
3. 从存储支架上卸下两个螺栓。参见图9。

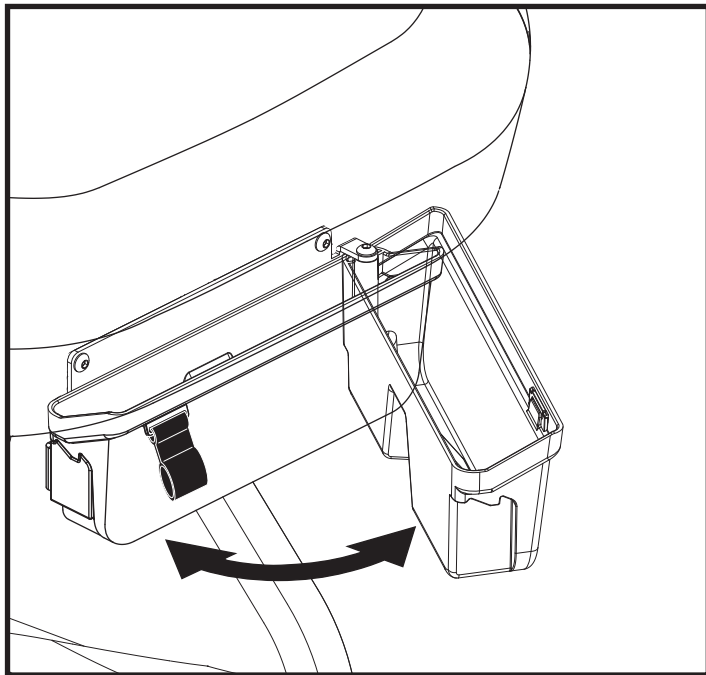


图9. 储藏室

四、组装方法

初始安装

在最初使用前，或在运输后，可能需要对您的电动轮椅进行组装。

座椅安装

您可以在初次使用动力车之前或在转运动力车之后对座椅进行安装。

备注：在拆卸或调整电动轮椅时拆除的任何尼龙插入锁扣螺母都必须使用新的尼龙插入锁扣螺母替换。不能重复使用尼龙插入锁扣螺母，这样可能会对其造成损害，并导致固定不够紧密安全。替换用的尼龙插入锁扣螺母可以在当地五金店或授权供应商处获得。

安装座椅：

1. 从电动座椅上卸下护罩。
2. 除右边电池盖。
3. 连接电池。
4. 按压开/关按钮开启控制器。
5. 按压驱动器按钮。LED模式会亮起。
6. 使用控制器，把驱动器提高到最高位置。
7. 按压开/关按钮关闭电源。
8. 把座椅防止在坐板上。



警告！请不要拿起扶手边的座椅架。他们能自由在枢轴上转动，如果他们开始转动您可能会失去对座椅的控制。

9. 把座椅翻转。把前端螺栓和螺丝垫片插入在坐板里的槽口内并且与座椅下螺丝孔对齐。开始用手拧紧，让螺栓保持松动状态。见 10。
10. 重复第九步安装另一边。
11. 推动座椅向前或向后使座椅与后部螺栓孔和1螺丝垫片在想要的位置对齐。开始用手拧紧。
12. 使用我们提供的六角键拧紧螺栓。
13. 把扶手安置在接收部位并且在合适的高度拧

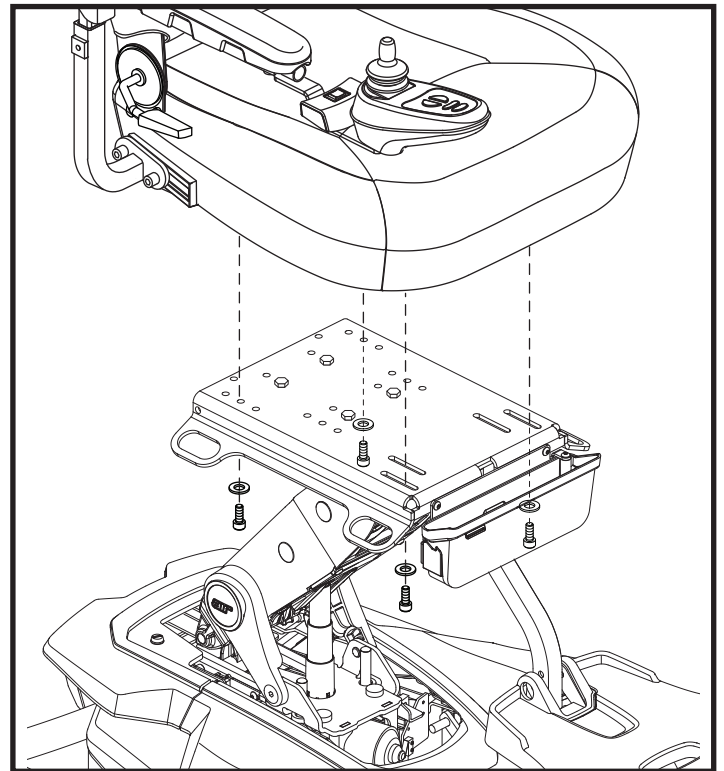


图10. 座椅安装

- 紧螺丝钉。
14. 把头枕安置在座椅后部，调整至合适的高度。
15. 降低扶手，把控制器安装在要求的扶手上。整控制器到合适的位置然后拧紧螺丝。
16. 在扶手里面把控制器和灯光电线安牵好。
17. 用我们提供的电线扎带把线路安全固定在扶手上。见图11。
18. 把扶手翻上。
19. 使用我们提供的电线扎带把线路沿着扶手接收口到坐板一路固定好。见图11。
20. 确保扶手能自由升降并且不给线束造成任何拉力以防电源中断。
21. 重复第16到20步安装另一只扶手和单极开关电线。
22. 重新安装电池盖和上部覆盖物。



警告！确保线路在车轮和升降器内不缠绕，确保线路安全。

四、组装方法

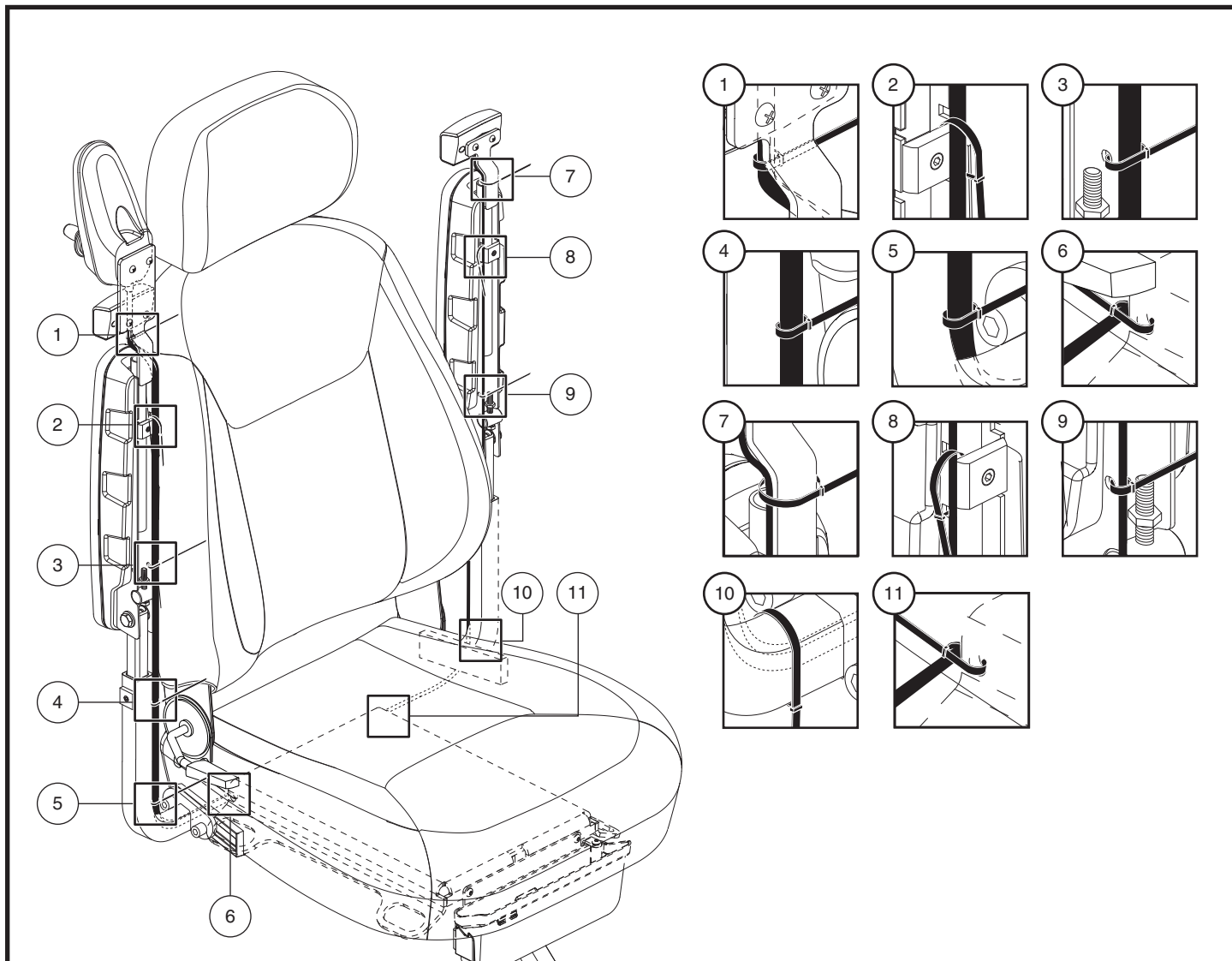


图11. 控制器线路安装



警告! 确保所有线路安装都符合图11安装图示。不正确电路安装可能对灯光开关, 控制器或其他电气组件造成损坏。

确保电路安全:

1. 在位置1到6, 用电线扎带固定灯光和控制器电线。
2. 在位置1到10, 按照图11所示的安装位置用电线扎带固定好电线。

五、舒适度调节

调节舒适度

在熟悉如何操作您的电动轮椅后，您可能需要对座椅高度、扶手角度、脚踏板高度和角度、以及控制器位置等方面进行一些调节，以使驾驶更加舒适。在调节舒适度前，请参阅下列信息。

备注：在拆卸或调整电动轮椅时拆除的任何尼龙插入锁扣螺母都必须使用新的尼龙插入锁扣螺母替换。不能重复使用尼龙插入锁扣螺母，这样可能会对其造成损害，并导致固定不够紧密安全。替换用的尼龙插入锁扣螺母可以在当地五金店或授权供应商处获得。

备注：如果您的电动轮椅配备了可选的座椅系统，请参考该系统手册所提供的信息。

警告！工厂将您的电动轮椅的重心默认设置在适合绝大多数用户需要的位置。授权供应商已经对您的电动轮椅进行了评估，并进行了必要调整以适应您的个人具体要求。在更改您的座椅配置前，必须首先联系授权供应商。



警告！电动轮椅的部分配件相当沉重。您在抬起或搬运这些配件时可能需要帮助。在拆卸电动轮椅前，请参阅规格表以了解配件具体重量。

警告！请不要拿起扶手边的座椅架。他们能自由在枢轴上转动，如果他们开始转动您可能会失去对座椅的控制。

警告！在进行任何调整前，必须首先让乘员离开电动轮椅。

手动调节椅背后仰

如果您的电动轮椅配备了可以手动放倒的椅背。您可以使用固定件或椅背控制杆调整椅背角度。见图 12。

如何使用椅背控制杆调整后仰角度：

1. 拉起椅背控制杆。
2. 将椅背向前倾或后倾至所需位置。
3. 松开控制杆。

扶手角度调整

改变扶手角度：

1. 直线升高扶手，使其与地面垂直。见图12。
2. 松开防松螺母。
3. 转动调整螺钉，升高或降低扶手前部。
4. 上紧防松螺母，将调整螺钉锁固到位。

扶手高度调整

改变扶手高度：

1. 松开扶手上的固定螺丝钉。见图12。
2. 将扶手抬高或降低至所需高度。
3. 上紧固定螺丝钉，固定扶手。

五、舒适度调节

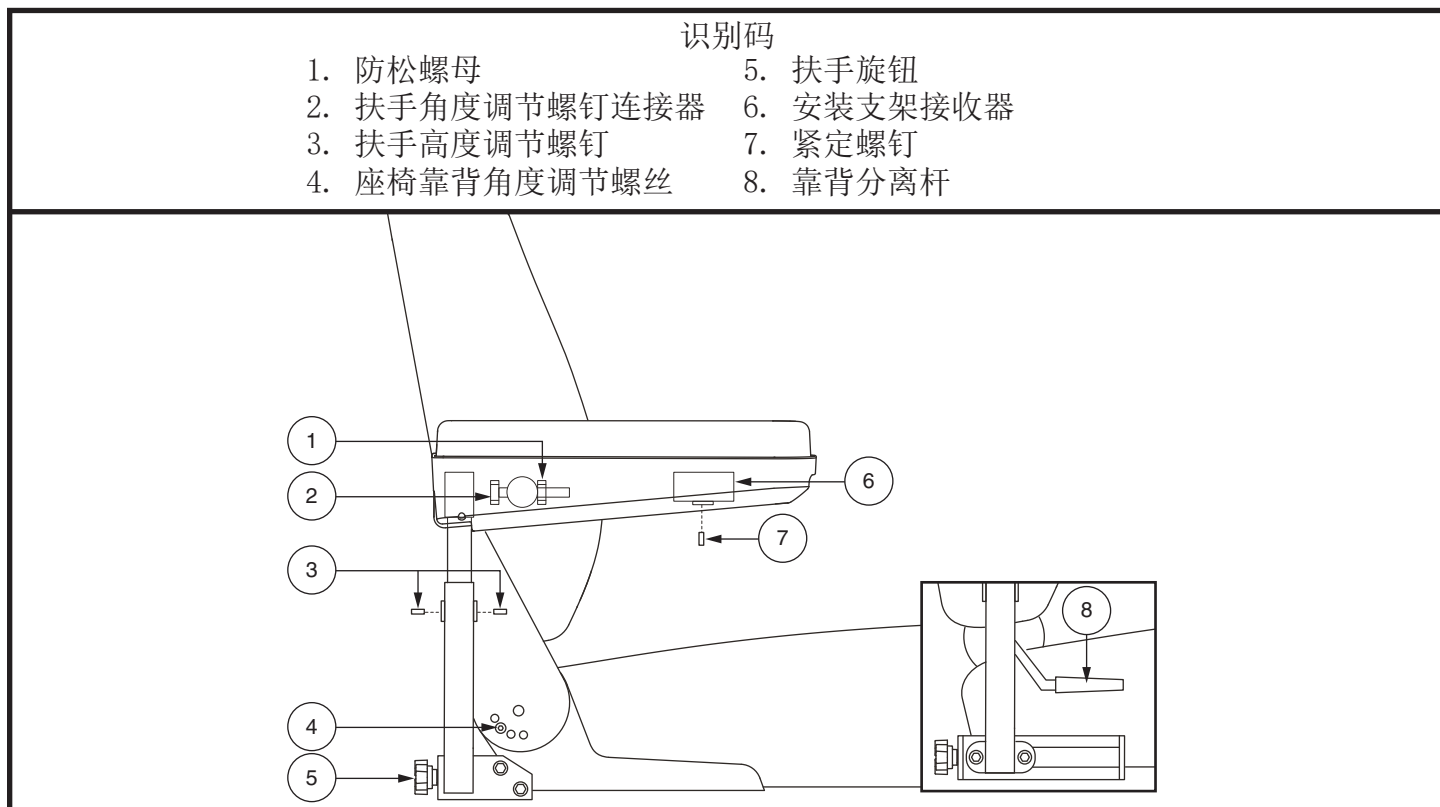


图12. 扶手和靠背调整

控制器位置

您可将控制器向内移向扶手或向外移动离开扶手，您还可以为改变控制器的位置以便于左手或右手操控。



强制性！防止控制器线束被损坏！不要将控制器线束布置在扶手垫之外。控制器线束应布置在扶手下方或朝扶手垫内部布置。使用正确的控制器线束栓系点，防止轮椅通过门口时卡进驱动轮胎、挤进座架中或被损坏。

延长控制器：

1. 关掉控制器电源。
2. 将扶手向上掀，使其与地面垂直。
3. 松开控制器架上的固定螺丝钉。见图12。
4. 按所需方向将控制器滑入或滑出扶手。
5. 上紧固定螺丝钉，固定控制器。

改变控制器位置：

1. 关掉控制器电源。
2. 从动力底座拔掉控制器线束。
3. 切断将控制器线束固定至扶手和座位的线带。
4. 将扶手向上掀，使其与地面垂直。
5. 松开控制器架上的固定螺丝钉。见图12。
6. 将控制器滑出扶手。
7. 将控制器放在另一扶手内。
8. 上紧固定螺丝钉，固定控制器。
9. 沿着座架布置控制器线束，用线带固定。见图10。
10. 将控制器连接器插入动力底座。见图3。

五、舒适度调节

踏脚板高度调整

踏板的高度可以在0.5-英尺（1.27厘米）的范围内轻松自由调整。

调整踏脚板高度：

1. 除去将踏脚板固定至踏脚板架上的硬件。见图13。
2. 将踏脚板移至所需高度。
3. 重新安装并上紧将踏脚板固定至踏脚板架上的硬件。

踏脚板角度调整

您可调整踏脚板角度。见图13。

调整踏脚板角度：

1. 将踏脚板向上掀，定位调整螺钉。
2. 转动调整螺钉，升高或降低踏脚板前部。

定位带

您的电动轮椅可能配置了定位带，可根据使用者舒适度进行调整。见图14。该定位带可防止使用者从座位上向下或向前滑动。该定位带不可用作束缚装置。



警告！定位带不适用于汽车的安全带。乘车旅行的任何人都应正确地系在汽车制造商认可的座椅上。您的电动座椅不适合在任何车辆中用作座椅，但以下情况除外：车辆必须装有根据捆绑制造商的说明安装的轮椅捆绑和乘员约束系统（WTORS），并且符合ANSI/RESNA WCNo1.4，第18/ISO 10542节标准，并且电动座椅必须具有符合ANSI/RESNA WCNo1的运输安全系统。4，第19节/ISO 7176-19标准。必须使用完整的WTORS将电动座椅固定到车辆上，并为电动座椅乘员提供经过适当设计和测试的安全约束系统。必须使用带有骨盆带和上躯干安全带的约束系统，以保护电动轮椅乘员，并最大程度地减少在碰撞或突然发生布雷肯时与车辆接触而造成伤害的可能性。

警告！定位腰带应当随时保持固定。不能让定位腰带悬置或在地板上拖动，否则可能会被缠住。

如何安装定位腰带：

1. 拆除左右两侧座椅铰链上将座椅铰链固定在座椅底座上的最后侧的螺栓。
2. 使用螺栓和提供的垫片将定位腰带固定在电动座椅两侧的座椅底座上。
3. 拧紧两侧螺栓。

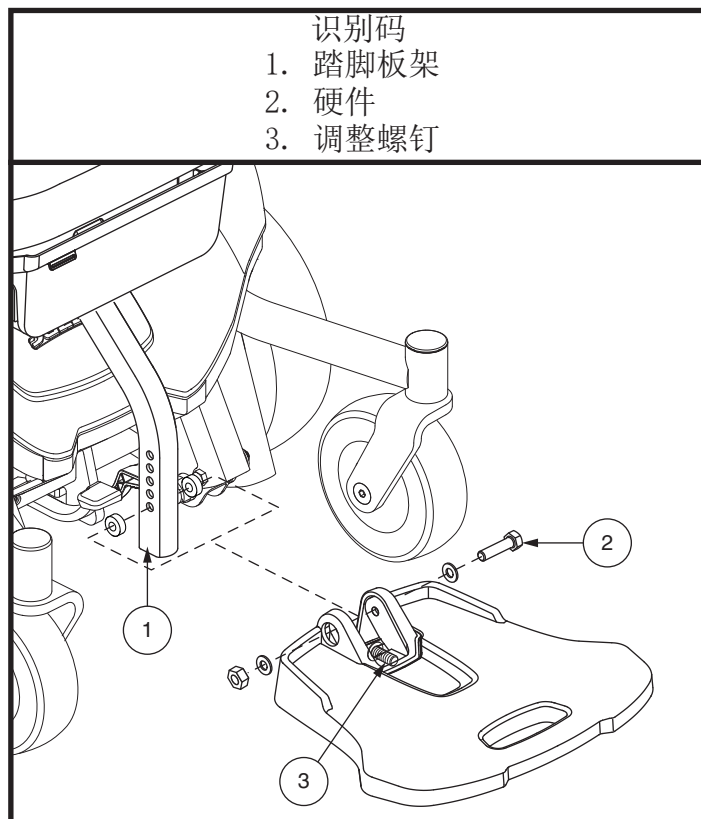


图 13. 踏脚板角度调整

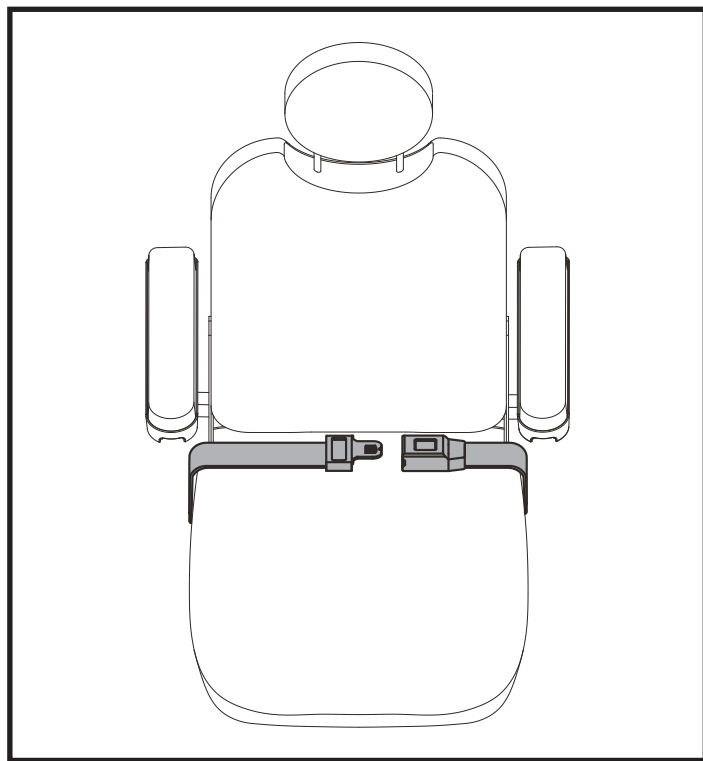


图 14. 调节定位腰带

五、舒适度调节

如何调节定位腰带：

1. 在坐上轮椅后，将腰带一头的金属头插入另一头的塑料扣中，直到听到咔的一声。见图 13。
2. 拉动金属头上的延长带，直到腰带紧固，但不造成不适为止。

如何松开定位腰带：

1. 按下塑料扣上的按钮即可松开。



强制！在每次使用前一定要确保定位腰带已牢固的固定到电动轮椅上，并根据乘员舒适度进行了调节。

强制！在每次使用电动轮椅前必须检查定位腰带上是否存在松脱零件或损坏，包括撕裂、磨损点、金属件弯曲、锁定机制损坏、灰尘或碎屑等。如果您发现存在问题，请联系 授权供应商进行维修。

六、电池和充电方法

电池和充电

您的电动轮椅使用两块长寿命12 伏深循环电池提供电力。这些电池完全密封并不需维护。由于电池密封，因此没有必要检查电解液深度。深循环电池设计用于处理更长时间和更深的放电情况。尽管这些电池看起来和汽车电池类似，但二者不能互换。汽车电池并非设计用于长时间深入放电，同时也不能安全用于电动轮椅。



强制！ 电池接线柱、端子和相关配件均含金属铅和铅化合物。在处理电池时请戴好护目镜和手套，并在完工后洗手。



禁止！ 必须使用两块相同类型、相同化学性质和相同安培小时（Ah）容量的电池。请参考本手册内和电池充电器附带手册内的规格表以确定推荐使用的电池类型和容量。



警告！ 如果您对电动轮椅中使用的电池存在任何疑问，请联系 授权供应商。

为电池充电

电池充电器是保证您的电动轮椅电池长期使用所必不可少的设备。充电器设计用于通过安全、快速而轻松的充电来优化您的电动轮椅的性能。电池充电器只有在充电器电源线插入电源插座后才能使用。



禁止！ 拆除地线插头可能导致触电危险。如有必要，请在两孔电源插座上安装经过认证的3 孔转接器。



禁止！ 不得使用延长线连接您的电池充电器。必须直接将充电器插入正确布线，符合标准的电源插座。



禁止！ 在电池充电期间，不得允许儿童在没有监护的情况下在电动轮椅附近玩耍。我们建议您在电池充电的时候不要使用动力车。



强制！ 在为电池充电前必须阅读本手册内和电池充电器附带手册内的说明。



警告！ 在为电池充电时，可能产生爆炸性气体。请将电动轮椅和电池充电器远离火焰或火花等火源，并在充电时提供适当的通风措施。



警告！ 您必须使用我们供应的非车载电池充电器为电动轮椅充电。不得使用汽车电池充电器进行充电。

警告！ 在每次使用前应检查电池充电器、接线和接头是否受损。如果发现损坏情况，请联系授权供应商。

警告！ 不得尝试开启电池充电器外壳。如果电池充电器似乎未能正常工作，请联系授权供应商。

警告！ 请注意电池充电器在充电时可能产生高温。应避免皮肤与其接触，并不得将其放置在可能受高温影响的表面上。

警告！ 如果电池充电器配备了冷却槽，不得尝试将物品插入冷却槽。



警告！ 如果您的电池充电器未经过户外使用的测试和审批，则不得将其暴露在负面或极端气候条件下。如果电池充电器暴露在了负面或极端气候条件下，则在室内使用前，必须先使其适应环境条件间存在的差异。请参考电池充电器随附的手册获得更多信息。

六、电池和充电方法

如何使用非车载充电器为电池充电：

1. 将电动轮椅面朝标准电源插座附近停靠。
2. 确定控制器电源已被关闭，并且自由控制杆处于结合位置。参见第III章“您的电动轮椅”。
3. 将非车载充电器插入控制器上的非车载充电器/编程插孔。见图 15。
4. 将非车载充电器插入电源插座。



警告！充电器上的LED 灯表明了充电器在不同时候的状态：充电器通电、充电中以及充电完成。如果LED 灯在24 小时内没有显示充电完成，请拔下充电器并联系授权供应商。请阅读充电器手册以获得指示灯的完整说明。

5. 电池充满后，从电源插座上拔下非车载充电器，然后从控制器上拔下充电器接头。

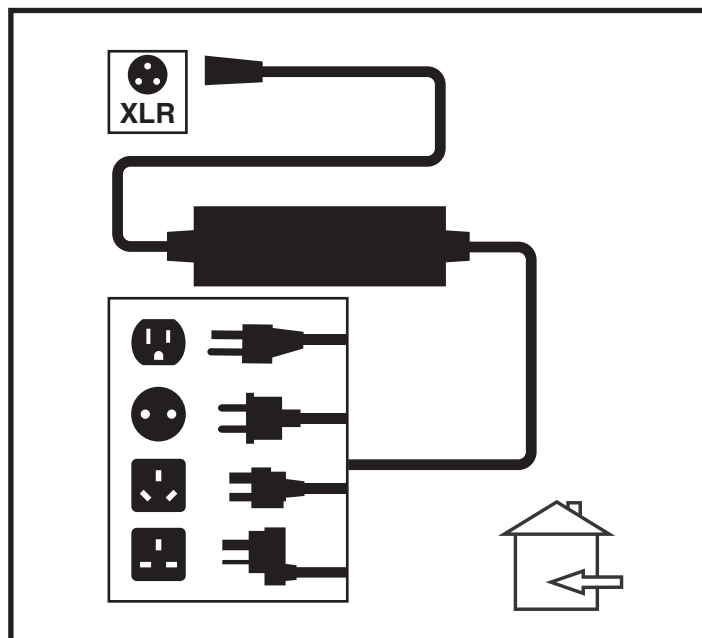


图 15. 电池充电

电池磨合

磨合新电池以达到最高效能：

1. 在首次使用新电池前，将其完全充满。这将使电池达到其最高性能水平的90%左右。
2. 在室内和草坪上使用您的电动轮椅。开始慢慢移动，在您熟悉如何控制前不要前往过远的地方，消耗并磨合电池。
3. 再次使用至少 8 到14 小时为电池完全充电，并再次使用您的电动轮椅。现在电池应当能够达到其性能的90%以上。
4. 在重复 4 到5 个充放电循环后，电池将达到100%充电，并可以持续相当长的时间。

常见问题（FAQ）

充电器如何工作？

电池充电器使用标准的 交流电源插座并将其转化为24V 直流电。电动轮椅电池使用直流电驱动轮椅。当电池电压低时，充电器将全力为电池充电。随着电池电压接近充满时的电压，充电器将减少充电能力。当电池完全充电时，充电器的电流接近于零。这样充电器可以保证电池一直充电而不会过度充电。

我能否使用其他的电池充电器？

您应当使用和电动轮椅一同提供的充电器。这是最安全、最经济的电池充电工具。我们不建议您使用其他类型的充电器（例如汽车电池充电器）。

备注：如果电池被放电到接近电压为零的程度，那么您的电动轮椅充电器可能无法运作。在此情况下，请联系授权供应商以获得帮助。

六、电池和充电方法

我必须每隔多久为电池充电？

在确定电池充电频率时需要考虑很多要素。您可能会每天使用电动轮椅，也可能连续数周都不使用。

■ 日常使用

如果您每天使用电动轮椅，那么请在每天使用结束后立即为电池充电。这样您的电动轮椅可以在每天早上充电完成，满足您一天的活动需要。建议您在每天使用后至少为电池充电8 到14 小时。我们推荐您在电池提示充满电后再额外为电池充4小时电。

■ 不经常使用

如果您不经常使用您的电动轮椅（每周一次或更少），那么您应当每周一次至少为电池充电24 小时。

备注：保证您的电池充满电量，并避免过度放电。请参考电池充电器附带的手册获取充电说明。我们建议您每个月为您的电池持续充48小时的电，提高电池性能和寿命。

我怎样能够在每次充电后都达到最大行程或距离？

通常情况下，您很少会遇到理想的驾驶环境，也就是没有风、山丘或弯道的光滑、水平、坚固的地面。很多时候您都需要面对山丘、坑洼的人行道、不平整的地面、弯道和风速。所有这些因素都会影响每次充电后的运行距离或时间。下列建议可以帮助您在每次充电后达到最大行程：

- 在旅行前一定要完全为电池充电。
- 计划好您的旅程，以尽量避免上坡。
- 将行李限制在必要物品之内。
- 保持匀速前进，不要反复启动-停止。
- 我们建议您每个月为您的电池持续充48小时的电，提高电池性能和寿命。

我应当使用哪种类型的电池？

我们建议您使用深循环免维护的电池。AGM 电池和胶体电池这两种深循环电池都具有类似的性能。



警告！电池中含有腐蚀性物质。请仅使用AGM 电池或胶体电池以降低泄露或爆炸风险。

为什么新电池看起来电力不足？

深循环电池使用与汽车电池、镍镉电池或其他常见类型电池大不相同的化学技术。深循环电池被专门设计用于提供电源、充分放电然后相对快速的充电。应当尽量频繁的为AGM 电池和胶体电池充电。它们不像镍镉电池那样具有记忆效应。

我们和电池供应商紧密合作以提供最适合您的电动轮椅具体要求的电池。新电池定期上市，满电状态并发货迅速。但在运输途中，电池可能会遇到对初始性能产生影响的极端气候条件。高温会带走电池内的电量，而低位则会降低可用电能，同时延长电池充电所需时间（和汽车电池相同）。

电池可能需要数天时间稳定内部温度并适应新的环境温度。更重要的是，电池需要经过多个“充电循环”（部分放电然后完全充电）才能建立对电池达到最高性能和长寿命而言至关重要的化学平衡。您在正确磨合电池上所花的时间非常值得。

六、电池和充电方法

我怎样才能确保电池达到最大寿命？

完全充电的深循环电池将提供可靠的性能和更长的电池寿命。在可能的情况下，尽量保持您的电动轮椅电池完全充满。经常性深度放电、不经常充电、或在未完全充电情况下储存的电池可能会受到永久损坏，导致电动轮椅运行不可靠以及电池寿命下降。

备注：电池的使用寿命通常反映了电池所受到的维护情况。

我应当如何存放我的电动轮椅和电池？

如果您不经常使用电动轮椅，我们建议您至少每周一次为电池充电，以保证电池性能。

如果您在较长时间内没有使用电动轮椅的计划，在储存电池前请将其完全充满。断开电池接线，并将电动轮椅储存在温暖干燥的环境内。避免其接触极端温度，例如结冰或高温条件，并且绝对不要尝试为结冰的电池充电。受冻或结冰的电池在重新充电前应当先放置在温暖的环境内数日。

能否搭乘公共运输？

AGM 电池和胶体电池设计用于电动轮椅和其他代步设备。我们建议您预先联系承运人的售票处，以确定承运人的具体要求。

怎样装运？

如果您希望通过货运公司将电动轮椅运输到您的最终目的地，请将您的电动轮椅装入原包装容器内，并使用单独的容器装运电池。

七、保养和维修

保养和维护

Jazzy Air® 2 系列是相当复杂的电动轮椅。正如其他机动车辆一样，它也需要定期进行维修检查。您可以自行开展部分检查，但其他检查需要得到授权供应商帮助。预防性维护相当重要。如果您遵守了本章节内所述的定期维修检查规定，就可以确保您的电动轮椅为您提供多年无故障运行。如果您对电动轮椅的保养和运行存在任何疑问，请联系授权供应商。



警告！不要在电动轮椅有人乘坐的情况下对其进行维修。

正如大多数电子设备一样，您的电动轮椅容易受到环境带来的损害，避免接触任何类型的潮湿区域。



警告！直接接触或长期暴露在水分或潮湿环境下，可能导致电动轮椅的电气和机械功能出现故障。水会导致电子设备腐蚀，并导致轮椅框架生锈。应当定期检查电动轮椅因接触水分、体液或失禁而造成的腐蚀迹象。应当立即更换或处理受损组件。

如果您的电动轮椅接触到了水分：

1. 用毛巾尽可能的擦干您的电动轮椅。
2. 将您的电动轮椅放置在温暖干燥的环境下12 小时，使无法看见的水分蒸发。
3. 在再次使用电动轮椅前，检查操纵杆和制动装置运行情况。
4. 如果发现任何不稳定情况，请将您的电动轮椅送至授权供应商处。对于定期接触水分，例如失禁情况的电动轮椅，应当经常进行腐蚀检查，并可能需要定期更换电子元件。

温度

- 您的电动轮椅的部分零件容易受到气温极端变化的影响。请将您的电动轮椅一直保持在-8° C (18° F) 到50° C (122° F) 的气温环境内。
- 在极端寒冷气候下，电池可能会结冰。具体结冰温度受多种因素制约，例如电池充电程度、使用情况和电池成分（例如AGM 电池或胶体电池）等。

一般指南

- 避免敲击或撞击控制器，特别是操纵杆。
- 避免将您的电动轮椅长期暴露在高温、低温或潮湿环境等极端条件下。
- 保持控制器清洁。
- 检查所有接头，确保接头紧固。
- 确保充气轮胎的气压达到轮胎上标出的psi/bar/千帕气压值。



警告！确保您的充气轮胎达到轮胎上标出的psi/bar/千帕气压值。不要过度充气或充气不足。气压过低可能导致丧失控制，过度充气则可能爆胎。轮胎过度充气可能导致爆炸。

警告！不得使用高压软管为轮胎充气。

- 在轮胎侧壁使用橡胶调节器以帮助保护轮胎。



警告！不得在轮胎胎面区域使用橡胶调节器，这样会导致轮胎和电动轮椅打滑。

- 所有椅轮轴承都已被预先润滑并密封，不需要后续润滑。
- 如果您的电动椅的主体罩具有光亮的表面，则该主体罩已喷涂有透明的密封剂涂层。您可以涂一层薄薄的汽车蜡，以帮助其保持高光泽外观。如果您的电动椅带有雾面的护罩，请仅使用为雾面漆开发的产品。请勿使用蜡，细部喷雾剂，ArmorAll®或任何用于光面漆的产品。

七、保养和维修



警告！ 仔细选择正确的产品，以保护电动椅罩的光洁度。仅将为哑光漆开发的产品用于具有哑光效果的罩上。不遵循此警告可能会损坏导流罩的哑光漆面。

- 检查所有电源接头。保证接头紧固并未被腐蚀。电池必须必须在电池框体内保持水平，并且电池端子相对向内。请参考电池布线标签进行正确布线。



警告！ 尽管电动轮椅已经通过了液体进入的必要测试要求，但您还是应当使电源接头远离潮湿来源，包括不得直接暴露在水分或体液和失禁条件下。经常检查电气元件上是否存在腐蚀迹象并进行必要更换。

日常检查

- 在关闭控制器后，检查操纵杆。确保操纵杆没有弯曲或受损，并可在松手后返回中心位置。检查操纵杆底座周围的橡胶套是否受损。目测检查橡胶套，不要处理或尝试修理。如果存在问题，请联系授权供应商。
- 目测检查控制器线束。确保不存在磨损、切割或裸线情况。如果存在问题，请联系授权供应商。
- 检查实心轮胎上的磨平点。磨平点可能对稳定性造成不利影响。
- 检查座椅系统、扶手和椅前配件是否存在松脱元件、疲劳点或受损情况。如果存在问题，请联系授权供应商。

每周检查

- 从动力基座上断开并检查控制器线束和充电器线束。检查腐蚀迹象。如有必要请联系授权供应商。
- 确保所有控制器系统零件都被牢固的固定在电动轮椅上。不要过度拧紧螺栓。
- 检查轮胎是否正确充气。充气轮胎压力应达到但不超过每个轮胎上标明的压力值。如果轮胎漏气，请联系授权供应商更换。
- 检查制动。本测试应在水平地面上进行，并保证电动轮椅周围至少1米（3 英尺）范围内没有障碍。

如何检查制动：

1. 打开控制器并调低电动轮椅速度。
2. 在一秒后，检查电池状况表。确保其处于开启状态。
3. 缓慢的向前推操纵杆，直到听到电动刹车咔的一声。立即松开操纵杆。您应该可以在操纵杆移动几秒内听到每个方向的电动刹车运行的声音。将操纵杆向后、向左然后向右推，重复测试三次。

每月检查

- 检查驱动轮的磨损情况。联系授权供应商进行维修。
- 检查脚轮磨损情况。必要时进行更换。
- 检查转向叉是否受损或松动，这表明它们可能需要调整或更换轴承。联系授权供应商进行维修。
- 检查整个电动轮椅中是否存在松动元件，并且确定轮椅功能或性能是否出现变化。联系授权供应商进行维修。
- 保持电动轮椅清洁而没有泥土、灰尘、头发、食物、饮料等异物存在。

每年检查

您应当将电动轮椅带往授权供应商处进行年度维修，特别是在您每天使用电动轮椅的情况下。这将帮助您确保电动轮椅正常运作，并避免未来出现问题。

七、保养和维修

储存

您应当将电动轮椅储存在干燥并不受极端温度影响的环境下。在储存时，应将电池与电动轮椅断开。参见第VI章“电池和充电”。



警告！如果您未能正确储存，轮椅框架可能生锈，电子元件也可能受损。

经常性深度放电、不经常充电、或在未完全充电情况下储存的电池可能会受到永久损坏，导致电动轮椅运行不可靠以及电池寿命下降。建议您在长期储存电池时，定期对其进行充电，以确保其性能正常。

在长期储存电动轮椅时，您可能会希望在其框架下放置多块木板用于支撑，这样可以使轮胎不必承受车体重量，减少轮胎接触地面区域出现磨平点的可能性。

处理您的电动轮椅

您必须根据适用的当地和国家法律法规处理电动轮椅。请联系您当地的垃圾处理机构或授权供应商获取正确处理电动轮椅包装材料、金属框架组件、塑料组件、电子设备、电池、氯丁橡胶、硅树脂以及聚氨酯材料的有关信息。



警告！袋子有窒息的危险。正确处理塑料袋，不要让儿童玩耍。

清理和消毒

- 使用湿布和温和的非研磨性清洁剂清理电动轮椅的塑料和金属零件。避免使用可能划伤电动轮椅表面的产品。
- 如有必要，使用经过批准的消毒剂清理您的产品。在使用前请确保消毒剂可以安全的用于您的产品。

警告！在产品上使用消毒剂及/或清洁剂前，必须遵守所有正确使用的安全说明。未能遵守说明可能导致皮肤刺激、电动轮椅内饰及/或外观过早老化。



警告！不得用水管直接冲洗电动轮椅或使其与水直接接触。您的电动轮椅使用了经涂装的ABS塑料外壳，可以简单的使用湿布清洁。

警告！不得使用任何化学药品清洁乙烯基座椅，它们可能导致座椅变滑或干燥裂开。使用肥皂水清洁并保证座椅彻底干燥。

更换椅轮

如果您使用充气轮胎并且椅轮变平，请更换内胎。如果您的轮椅配备了实心轮胎内容物，则必须更换整个椅轮组件。您可以随时通过授权供应商获得备用轮胎、内胎和椅轮组件。

警告！电动轮椅的椅轮只能由授权供应商或合格技术人员进行维护或更换。



警告！在进行本程序前，请确保控制器电源已关闭，并且电动轮椅不处在自由控制模式下。

警告！在更换轮胎时，只需拆下中心螺母和垫片，然后拆下椅轮。如果需要进一步拆卸，则应首先将椅轮完全放气，否则可能存在爆炸危险。

七、保养和维修

遵照下列简单步骤对充气 and 实心轮胎进行快速安全的修理：

1. 关闭控制器电源。
2. 确保电动轮椅处于行驶模式。见图 4。
3. 抬起并支撑动力基座，使椅轮离地至少1 英寸（2.5 厘米）。
4. 如果您需要更换充气轮胎，在拆卸轮胎前应将其完全放气。
5. 如有轮毂盖，先将其拆下。见图 16。
6. 从轮轴上拆下驱动轮螺母和垫片。见图 16。
7. 从轮轴上拆下驱动轮。确保您保管好了锁钥。
8. 拆下固定两个半轮辋的螺母。
9. 从充气轮胎中拆下旧内胎并更换新内胎；如果是实心轮胎，则更换整个椅轮。
10. 重新组装两个半轮辋。
11. 将车轮重新装上轮轴，确保锁钥位于轮轴槽内。



警告！确保在安装车轮时将轮轴锁钥正确的安装在轮轴槽内。如果没有正确安装，则制动系统将处于断开状态，可能导致人身伤害及/或产品损坏。

12. 重新安装驱动轮螺母并拧紧。见图 16。



警告！确保螺母和垫圈重新正确安装并上紧。

13. 如有轮毂盖，将其重新安装。
14. 将充气轮胎充至每个轮胎上标明的psi/bar/千帕气压为止。
15. 将电动轮椅从底部支撑物上取下。

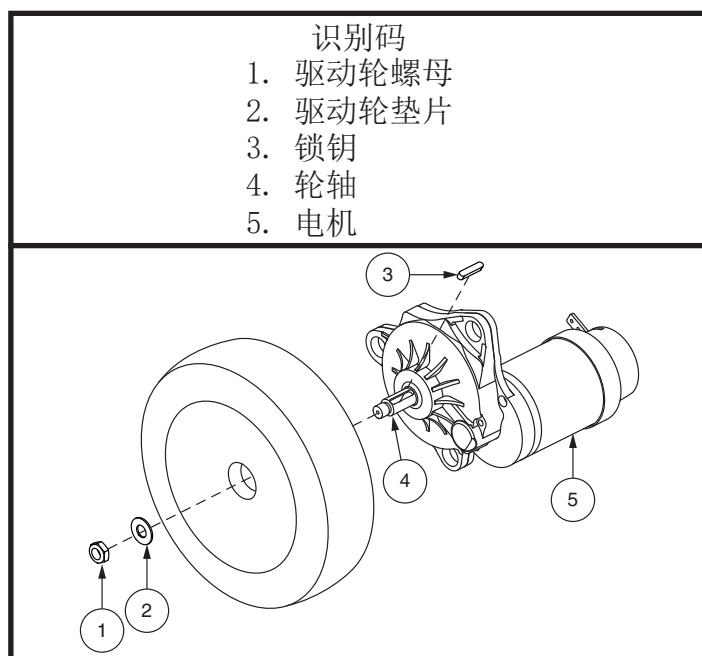


图 16. 拆卸驱动轮

七、保养和维修

更换电池

在动力基座的一个贴纸上印出了电池布线图。正确的电池规格参见第VI 章“电池和充电”。



强制！ 电池接线柱、端子和相关配件均含金属铅和铅化合物。在处理电池时请戴好护目镜和手套，并在完工后洗手。

警告！ 电动轮椅内的电池只能由授权供应商或合格技术人员进行维护或更换。



警告！ 不得在轮椅有人乘坐时更换电池。

警告！ 电动轮椅电池相当沉重。参见规格表。如果您无法举起该重量，请一定要寻找他人帮助。使用正确的技巧，避免举起超过您能力范围的重量。



警告！ 不要混合使用新旧电池。一定要同时更换两块电池。

禁止！ 保证工具和其他金属物品远离电池接线柱。接触工具可能导致触电。

您可能需要下列设备更换电池：

- 公制/标准插座组和棘轮
- 可调扳手

如何更换电池：

1. 关闭控制器电源。
2. 确保电动轮椅处于行驶模式。见图 4。
3. 移除顶部覆盖物。见图17。
4. 松开黄色翼形螺钉并拆下侧面挡板。
5. 从电基上断开电池线束。见图17。
6. 把电池从电基上滑开。
7. 从旧电池上拆下电池线束，并将其安装到新电池上。确保接线设备朝向正确方向。见图 17。



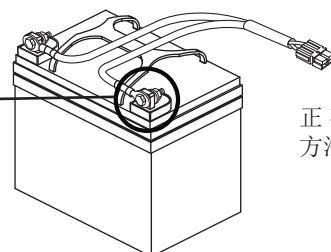
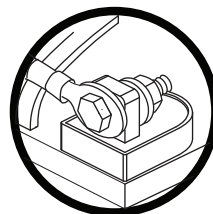
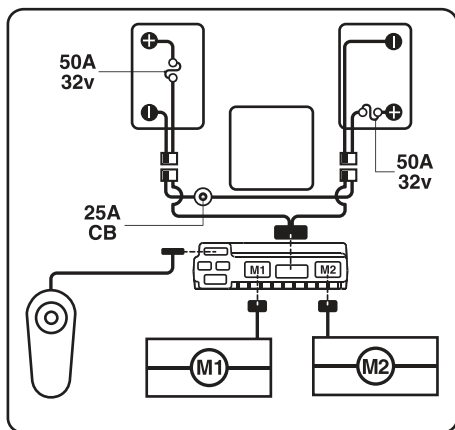
警告！ 确保上紧紧固件，连接牢固。

8. 将新蓄电池装入蓄电池座盘。确保每个蓄电池的接线柱面向电动轮椅前部。见图17。
9. 把电池与电基连接。
10. 重新安装侧盖。
11. 重新安装顶部覆盖物。
12. 为电池充电。参见第VI 章“电池和充电”。

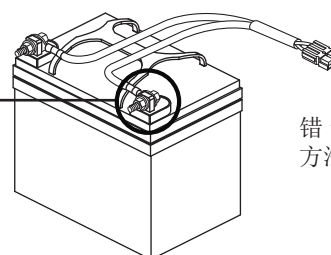
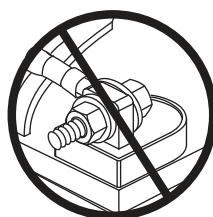
七、保养和维修

识别码

1. 黄色翼形螺钉
2. 侧面挡板
3. 电池



正确的连接方法



错误的连接方法

电池组设置:

+ = 正极 (红色) 接线柱

- = 负极 (黑色) 接线柱

将红线连接至红色正极 (+) 接线柱。

将黑线连接至黑色负极 (-) 接线柱。

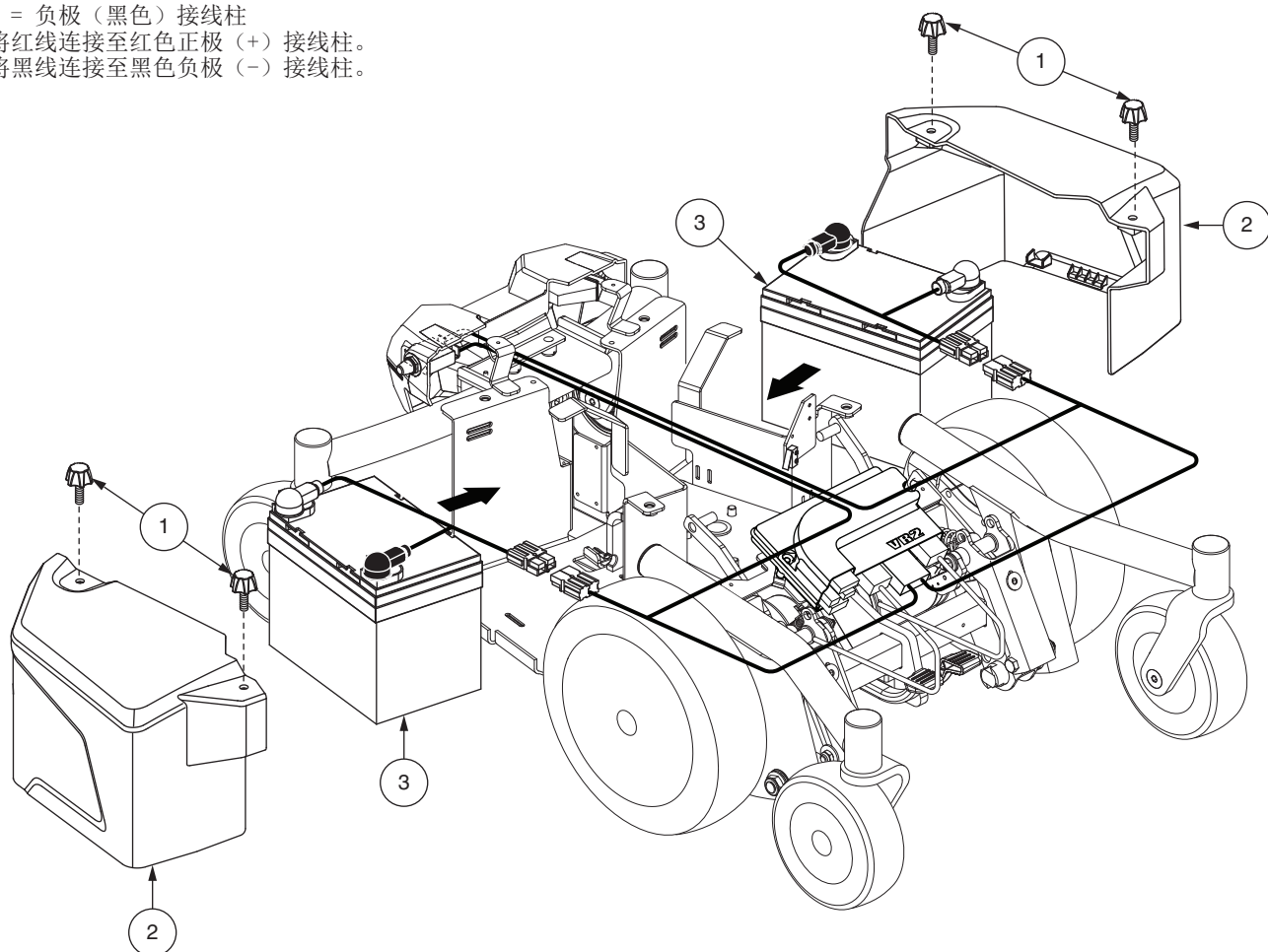


图 17. 电池安装 (去除了座椅以便更清楚的显示)

七、保养和维修

何时应联系授权供应商进行维护

以下现象可能表明您的电动轮椅出现了严重问题。如有必要，请联系授权供应商。在联系时，应说明型号、序列号、问题性质以及可用的错误代码。

- 发动机噪音
- 线束磨损
- 接头破损或损坏
- 任何轮胎出现不平均的磨损
- 移动生涩
- 向一侧跑偏
- 椅轮组件弯曲或损坏
- 无法启动
- 可以启动，但无法移动
- 座椅或座椅组件松动

纠正性维护

如果您打开电源时，电池状况表未能亮起：

- 检查线束连接。确保接头紧固。
- 检查断路器。必要时将其重置。
- 检查电池接线。

如果上述条件正常，您可以使用电池负载测试器检测电池负载。这些测试器可以在汽车配件店内买到。在进行负载测试前应断开两块电池的连线，并遵循负载测试器附带的说明。如果任何一块电池未能通过负载测试，则应同时更换两块电池。如果您的电动轮椅仍未能启动，请联系授权供应商。

PRIDE[®]
MOBILITY

Owner's Manual



Jazzy
air₂

SAFETY GUIDELINES



WARNING! An authorized Pride Provider or a qualified technician must perform the initial setup of this power chair and must perform all of the procedures in this manual.

The symbols below are used throughout this owner's manual and on the power chair to identify warnings and important information. It is very important for you to read them and understand them completely.



WARNING! Indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause either personal injury, component damage, or malfunction. On the product, this icon is represented as a black symbol on a yellow triangle with a black border.



MANDATORY! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol on a blue dot with a white border.



PROHIBITED! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a black symbol with a red circle and red slash.

Quick Reference Information

Authorized Pride Provider: _____

Address: _____

Telephone: _____

Purchase Date: _____

***NOTE:** This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased. The latest/current version of this manual is available on our website.*

***NOTE:** This product is compliant with WEEE, RoHS, and REACH directives and requirements.*

***NOTE:** This product meets IPX4 classification (IEC 60529).*

***NOTE:** This product and its components are not made with natural rubber latex. Consult with the manufacturer regarding any after-market accessories.*



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I. INTRODUCTION

SAFETY

WELCOME to Pride Mobility Products (Pride). The power chair you have purchased combines state-of-the-art components with **safety**, comfort, and styling in mind. We are confident that these design features will provide you with the conveniences you expect during your daily activities. Once you understand how to **safely** operate and care for your power chair, it should give you years of trouble-free operation and service.

Read and follow all instructions, warnings, and notes in this manual before attempting to operate your power chair for the first time. You must also read all instructions, warnings, and notes contained in any supplemental instructional booklets for the controller, front riggings, and/or seating system that accompanied your power chair before initial operation. Your **safety** depends upon you, as well as your provider, caretaker, or healthcare professional, in using good judgment.

If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorized Pride Provider. **Failure to follow the instructions in this manual and those located on your power chair can lead to personal injury and/or damage to the power chair, and may void the warranty.**

PURCHASER'S AGREEMENT

By accepting delivery of this product, you promise that you will not change, alter, or modify this product or remove or render inoperable or unsafe any guards, shields, or other safety features of this product; fail, refuse, or neglect to install any retrofit kits from time to time provided by Pride to enhance or preserve the safe use of this product.

SHIPPING AND DELIVERY

Before using your power chair, make sure your delivery is complete as some components may be individually packaged. If you do not receive a complete delivery, please contact your authorized Pride Provider immediately. Where damage has occurred during transport, either to the packaging or content, please contact the delivery company responsible.

NOTE: *If you ever lose or misplace your copy of this manual, contact us and we will be glad to send you a new one immediately.*

II. SAFETY

PRODUCT SAFETY SYMBOLS

The symbols below are used on the power chair to identify warnings, mandatory actions, and prohibited actions. It is very important for you to read and understand them completely.

NOTE: *There are more warnings identified and explained in the Consumer Safety Guide that is included with your power chair. Please become familiar with all the warnings and safety information found in the Consumer Safety Guide and refer to this resource often.*



Read and follow the information in the owner's manual.



Locked and in drive mode.

Place unit on level ground and stand to one side when changing from drive mode to freewheel mode or freewheel mode to drive mode.

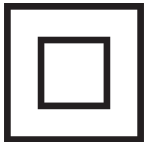
Unlocked and in freewheel mode.



Indicates power chair securement points.



Power chair not rated for occupied transit.



Class II equipment



Manufactured in



Power chair information label

II. SAFETY

GENERAL GUIDELINES



MANDATORY! Do not operate your new power chair for the first time without completely reading and understanding this owner's manual.

Your power chair is a state-of-the-art life-enhancement device designed to increase mobility. Pride provides an extensive variety of products to best fit the individual needs of the power chair user. Please be aware that the final selection and purchasing decision regarding the type of power chair to be used is the responsibility of the power chair user, who is capable of making such a decision, and his/her healthcare professional (i.e., medical doctor, physical therapist, etc.).

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the power chair to the user and has assisted the prescribing healthcare professional and/or the authorized Pride Provider in the instruction process for the use of the product.

There are certain situations, including some medical conditions, where the power chair user will need to practice operating the power chair in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting a power chair user in various daily living activities.

As you begin using your power chair during daily activities, you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you maneuver through doorways, on and off of elevators, up and down ramps, and over moderate terrain.

Below are some precautions, tips, and other safety considerations that will help you become accustomed to operating your power chair safely.

Pre-Ride Safety Check

Get to know the feel of your power chair and its capabilities. Pride recommends that you perform a safety check before each use to make sure your power chair operates smoothly and safely.

Perform the following inspections prior to using your power chair:

- Check for proper tire inflation. Maintain but do not exceed the psi/bar/kPa air pressure rating indicated on each tire if equipped with pneumatic tires.
- Check all electrical connections. Make sure they are tight and not corroded.
- Check all controller connections to the power base. Make sure they are secured properly.
- Check the brakes. See VII. "Care and Maintenance."
- Check battery charge. See VI. "Batteries and Charging."
- Ensure the manual freewheel levers are in drive mode before sitting on the power chair.

NOTE: If you discover a problem, contact your authorized Pride Provider for assistance.

III. YOUR POWER CHAIR

THE JAZZY AIR® 2 POWER CHAIR

The Jazzy Air® 2 Power Chair has two main assemblies: the seat assembly (A) and the power base assembly (B). See figure 1. Typically, the seat assembly includes the armrests, seatback, and seat base. The power base assembly includes two motor/brake assemblies, two drive wheels, four caster wheels, two batteries, and wiring harnesses. See figures 1, 2, and 3.

Identification Key

- | | |
|-------------------------------------|--|
| 1. Seatback | 8. Body Shroud |
| 2. Armrest | 9. Front Rigging (Foot Platform Shown) |
| 3. Lift Mechanism Switch | 10. Rear Caster Wheel |
| 4. Controller | 11. Drive Wheel |
| 5. Seat Base | 12. Marker Lights |
| 6. Light Switch (for Marker Lights) | 13. Front Caster Wheels |
| 7. Under Seat Storage | |

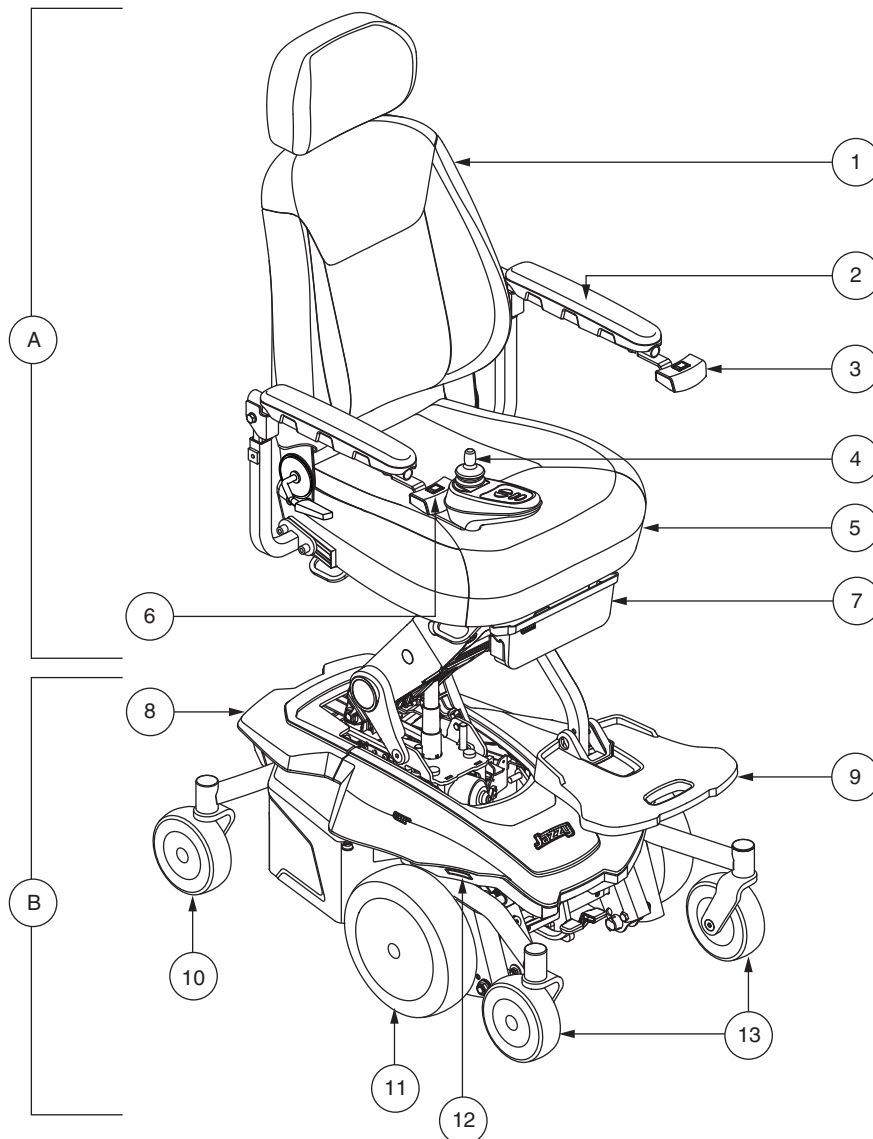


Figure 1. The Jazzy Air® 2 Power Chair

III. YOUR POWER CHAIR

Identification Key

1. Lifting Mechanism
2. Front Shroud
3. Caster Wheels
4. Main Circuit Breaker
5. Rear Shroud

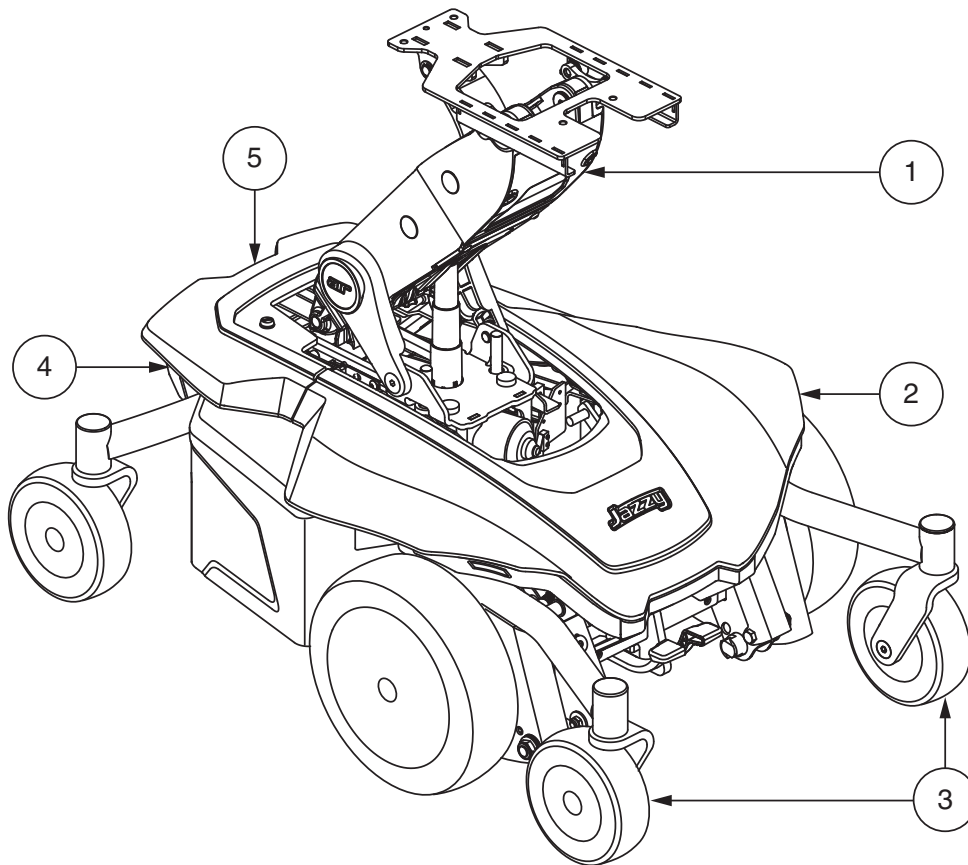


Figure 2. The Jazzy Air® 2 Power Base

Electrical Components

The electrical components are located either on or inside the power base. The main circuit breaker is located on the side of the power base. The power module is located under the front shroud. **See figure 3.**

Main Circuit Breaker: The main circuit breaker is a safety feature built into your power chair. When the batteries and the motors are heavily strained (e.g., from excessive loads), the main circuit breaker trips to prevent damage to the motors and the electronics. If the circuit trips, allow your power chair to “rest” for approximately one minute. Next, push in the circuit breaker button, turn on the controller, and continue normal operation. If the main circuit breaker continues to trip repeatedly, contact your authorized Pride Provider.

Power Module: Provides connection between the joystick module and the motors, batteries, and off-board charger.

III. YOUR POWER CHAIR

Identification Key

- | | |
|--|--------------------------|
| 1. Marker Light Connectors | 6. Lift Actuator Switch |
| 2. Lift Switch Extension Harness Connector | 7. Power Module |
| 3. Light Switch Connector | 8. Motor Connectors |
| 4. Suspension Lockout Switches | 9. Battery Connectors |
| 5. Controller Connector | 10. Main Circuit Breaker |

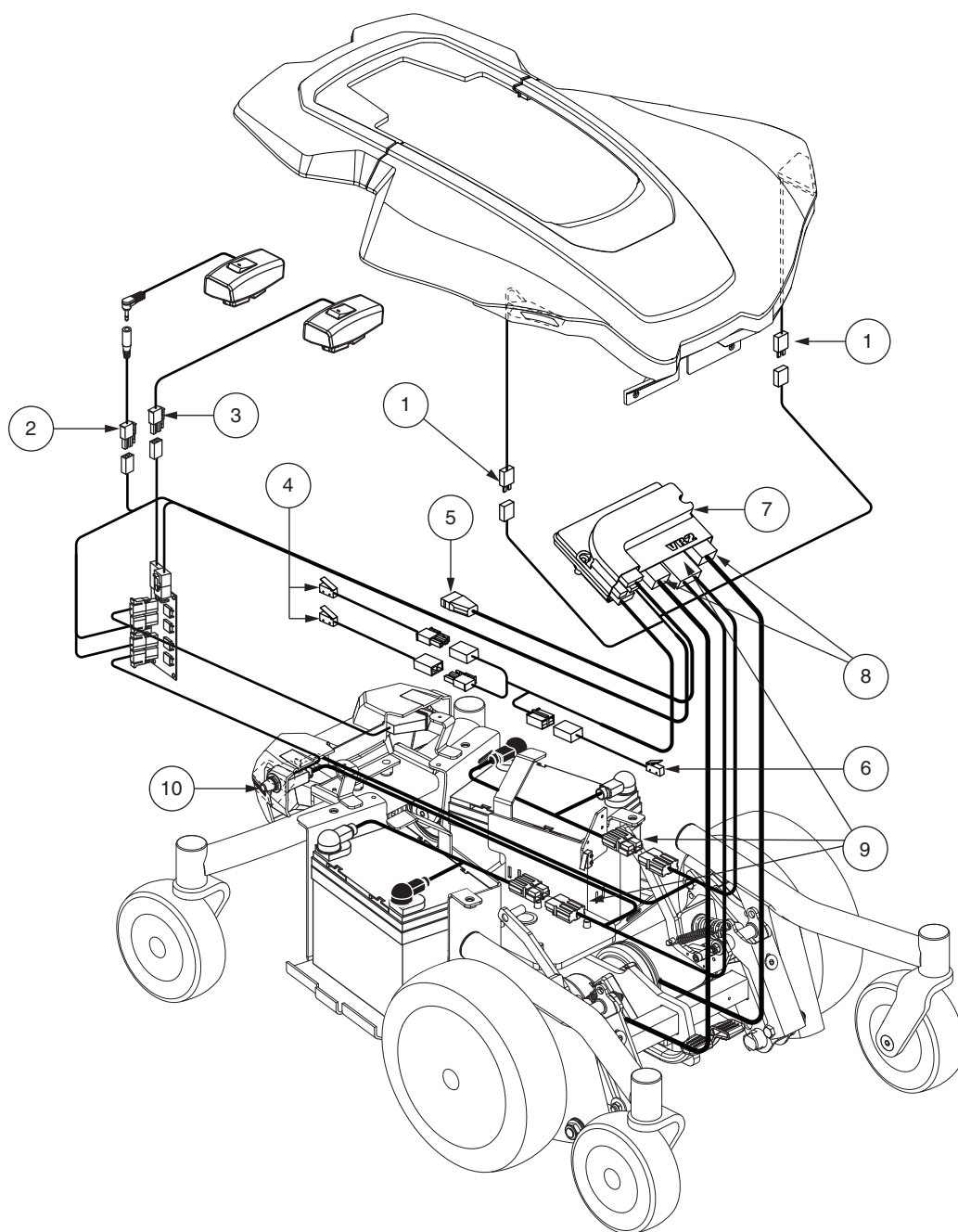


Figure 3. The Jazzy Air® 2 Electrical Components

III. YOUR POWER CHAIR

Manual Freewheel Levers

Your power chair has a manual freewheel lever on each motor. Manual freewheel levers enable you to disengage the drive motors from the gearboxes and maneuver the chair manually.



WARNING! Do not use the power chair while the drive motors are disengaged! Do not disengage the drive motors when the power chair is on an incline or decline, as the unit could roll on its own. Only engage the freewheel mode when on a level surface.



WARNING! It is important to remember that when your power chair is in freewheel mode, the braking system is disengaged.

To engage or disengage the drive motors:

1. Locate the levers at the front of the power base.
2. Pull both levers upward to engage the drive motors (drive mode). See figure 4.
3. Push both levers downward to disengage the drive motors (freewheel mode). See figure 5.

If a lever is difficult to move in either direction, slightly rock the power chair back and forth. The lever should then move to the desired position.

WARNING! Avoid applying excessive force to the manual freewheel levers.



WARNING! Do not use your foot to operate the manual freewheel levers. Do not stand on the manual freewheel levers. Applying excessive force to the manual freewheel levers may result in damage to the freewheel levers, motors, and brakes.

WARNING! Do not use the freewheel lever handles as tie-down points to secure this product.

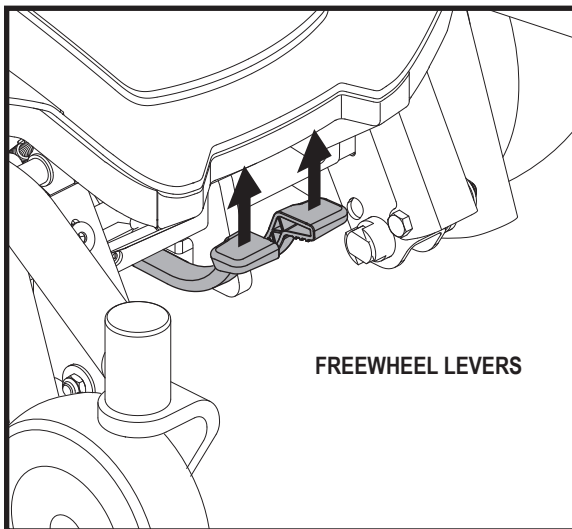


Figure 4. Drive Mode (Drive Engaged)

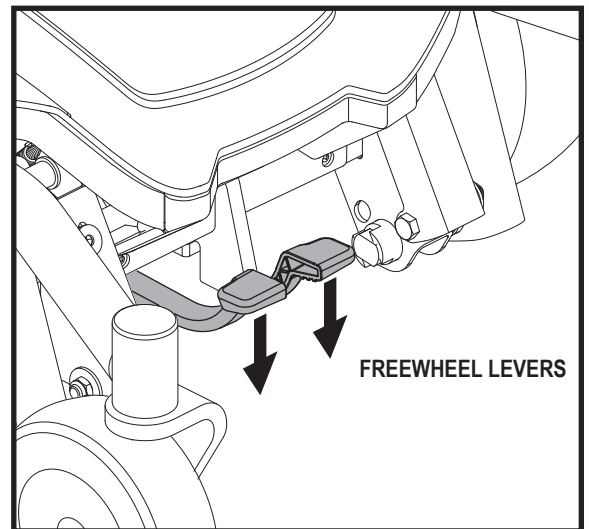


Figure 5. Freewheel Mode (Drive Disengaged)

III. YOUR POWER CHAIR

Power Chair Securement Points

The power chair is equipped with four (4) tie-down points for the purpose of securing the unoccupied power chair during motor vehicle transport. Each tie-down point is clearly labeled for this purpose.

To secure a power chair equipped with tie-down points:

- Always secure the power chair in a forward-facing position in the vehicle.
- Attach the four tie-down straps to only designated, labeled transit securement points indicated by anchor symbols on the power chair. See figures 6 and 7. Tighten the straps to sufficiently remove all slack.
- Never attach tie-downs to adjustable, moving, or removable parts of the power chair such as armrests, front riggings, and wheels.
- Position the anchor points for the rear tie-down straps directly behind the rear securement points on the power chair. The front tie-down straps should be anchored to floor points that are spaced wider than the power chair to provide increased stability. See figure 7.



MANDATORY! The power chair should be used as indicated in the manufacturer's instructions. If you have any questions about the proper use of your power chair, contact your authorized Pride Provider.

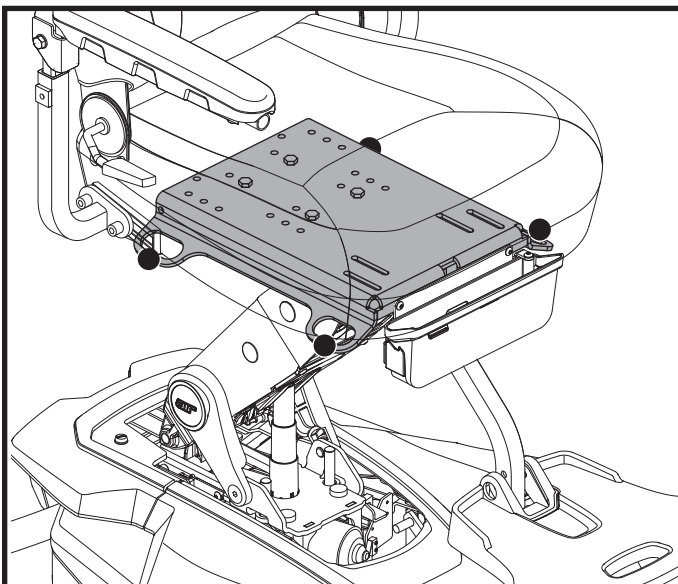


Figure 6. Transit Securement Brackets

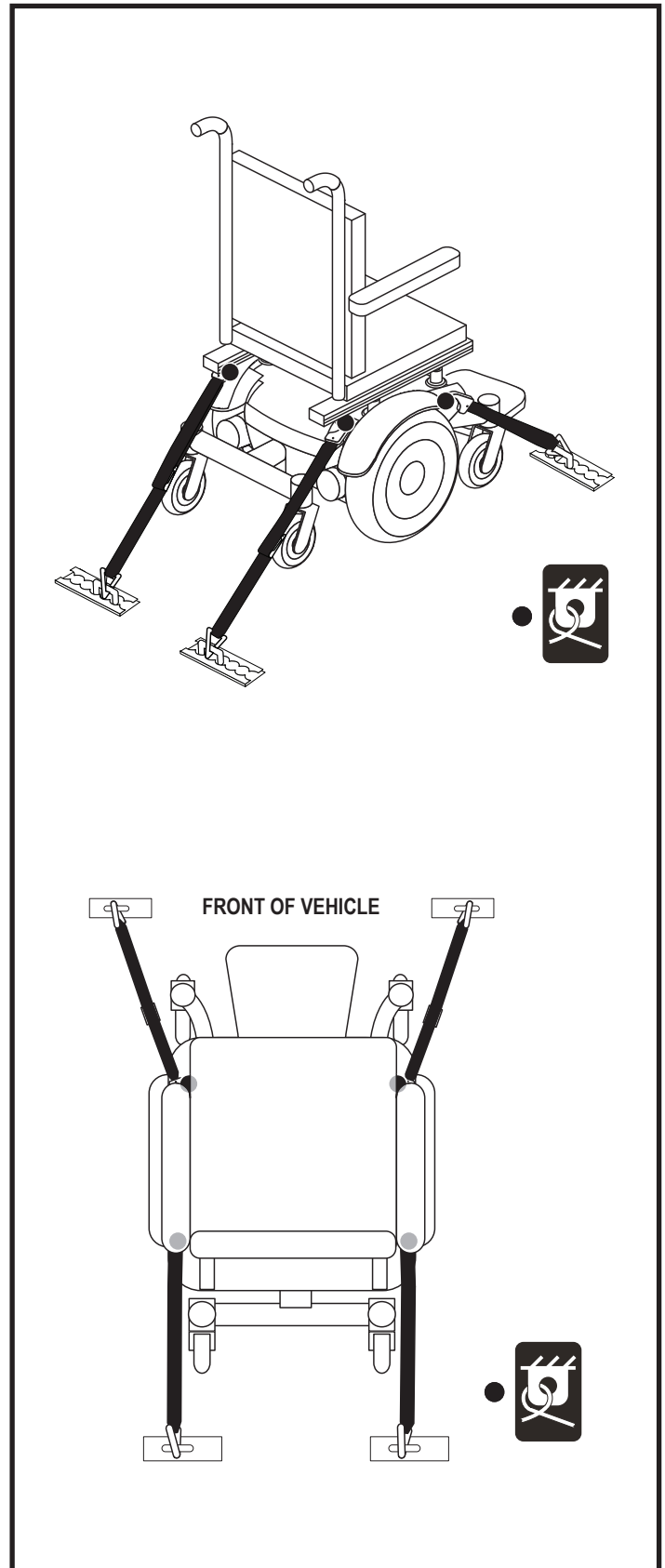


Figure 7. Unoccupied Transit System Securement Points

III. YOUR POWER CHAIR

Jazzy Air® 2

Your power chair is equipped with the Jazzy Air® feature. The Jazzy Air® feature is mounted on a Jazzy power base for maximum stability when the seating system is elevated. See figure 8.



MANDATORY! Before operating the Jazzy Air® feature, read the following. These guidelines are provided for your benefit and will aid you in the safe operation of the Jazzy Air® feature.

- Ensure the power is turned off before you are seated in your power chair.
- Always have assistance when you are being seated in or transferring to your power chair.
- Follow all of the procedures and heed the warnings as explained in this owner's manual, supplemental manuals, and the Consumer Safety Guide.

WARNING! The center of gravity of your power chair was factory set to a position that meets the needs of the demographic majority of users. Your authorized Pride Provider has evaluated your power chair and made any necessary adjustments to suit your specific requirements. Do not change your seating configuration without first contacting Pride Mobility Products or your authorized Pride Provider.



WARNING! Some power chair components are heavy. You may need assistance to lift or carry them. Please refer to the specifications table for specific component weights before you disassemble the power chair.

WARNING! Do not pick up the seat frame by the armrests. They are free to pivot, and you may lose control of the seat if they do so.

WARNING! Remove the occupant from the power chair before making any adjustments.

NOTE: The Jazzy Air® feature is automatically engaged when the power elevating seat is activated.

The Jazzy Air® feature is accessed through the controller or a single switch, and the power chair must be on a flat, level surface to activate Jazzy Air®.

NOTE: Placing the single switch on the outside of the power chair, for example, on the side rail, may increase the overall width of the power chair.



WARNING! The single switch should be mounted in a location that is convenient for the power chair user and where the switch harness will not be caught in drive tires or running gear, pinched in the seat frame, or damaged when passing through doorways.

NOTE: For more information on the Jazzy Air® warning displays, refer to the basic operation instructions for your controller.

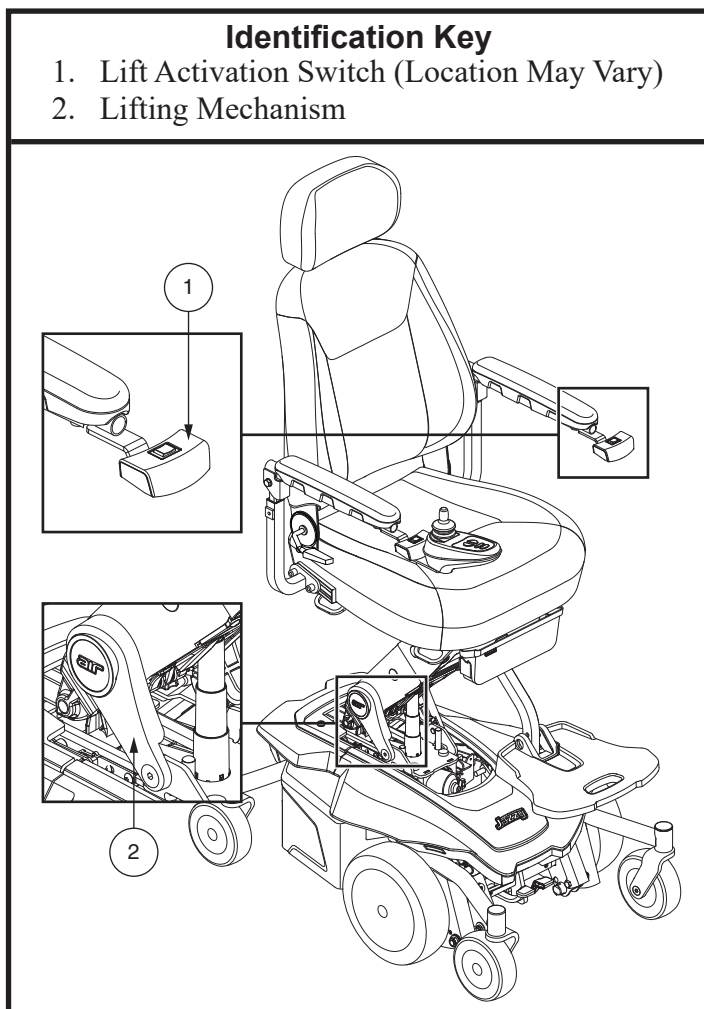


Figure 8. Jazzy Air® Feature

III. YOUR POWER CHAIR

The Jazzy Air® feature should be used only on flat, level, indoor surfaces, such as in malls, offices, and/or medical facilities, and only on limited, flat, level, hardscape, outdoor surfaces.

While the Jazzy Air® feature is in use, the power chair can drive at a predetermined, safe speed. Refer to the product specifications sheet insert for more information on the reduction of the maximum speed.



PROHIBITED! Never use the Jazzy Air® feature outdoors on uneven terrain (gravel, hills or other uneven, non-compact terrain) or in fields.

WARNING! The Jazzy Air® feature should be used only on flat, level, indoor surfaces, such as in malls, offices, and/or medical facilities. Never raise the seat from its lowest position on an inclined surface. Failure to heed this warning can result in the power chair tipping over.

WARNING! The Jazzy Air® feature is intended for limited outdoor use on only flat, level, hardscape surfaces. If you are unsure of your environment, do not use the Jazzy Air® 2 outdoors.



WARNING! Never raise the seat into Jazzy Air® when operating your power chair on bumpy or uneven surfaces. Failure to heed this warning can result in the power chair tipping over.

WARNING! Always fasten the positioning belt when operating the power chair.

WARNING! Do not operate the Jazzy Air® 2 or change the seat height in any way while your power chair is positioned under a fixed object, such as a table or desk. Keep area clear prior to and during movement.

***NOTE:** The Jazzy Air® feature is equipped with a system that allows the power chair to drive at a predetermined, safe speed when the chair is elevated. Always check to be sure this system is operating properly before using your power chair.*

Marker lights

Your power chair is equipped with marker lights. The lights are composed of white LEDs in the front and red LEDs in the rear and are mounted on the shroud of your power base. See figure 1.

The marker lights operate through a toggle switch that is mounted to an armrest.

To operate the marker lights:

1. Press the toggle switch to activate the marker lights. A light on the toggle will illuminate when the marker lights are activated.
2. Press the toggle switch again to deactivate the marker lights.

***NOTE:** Turn off marker lights when the power chair is not in use to optimize power chair performance per charge.*

Storage Compartment

Your power chair is equipped with one swing-away storage compartment, located beneath the front of the seat.

To access swing-away storage:

1. Pull the storage handle upward and outward to release it from the latch.
2. Swing the storage compartment to the open position. See figure 9.



WARNING! Always ensure that the swing away storage compartment is secured in the closed position before operating your power chair.

III. YOUR POWER CHAIR

You may need to remove the swing-away storage compartment to install additional power chair accessories.

To remove the swing-away storage compartment:

1. Open the storage compartment by pulling the storage handle upward and outward. **See figure 9.**
2. Swing the storage compartment away from the two bolts securing the bracket to the seat frame.
3. Remove the two bolts from the storage bracket. **See figure 9.**

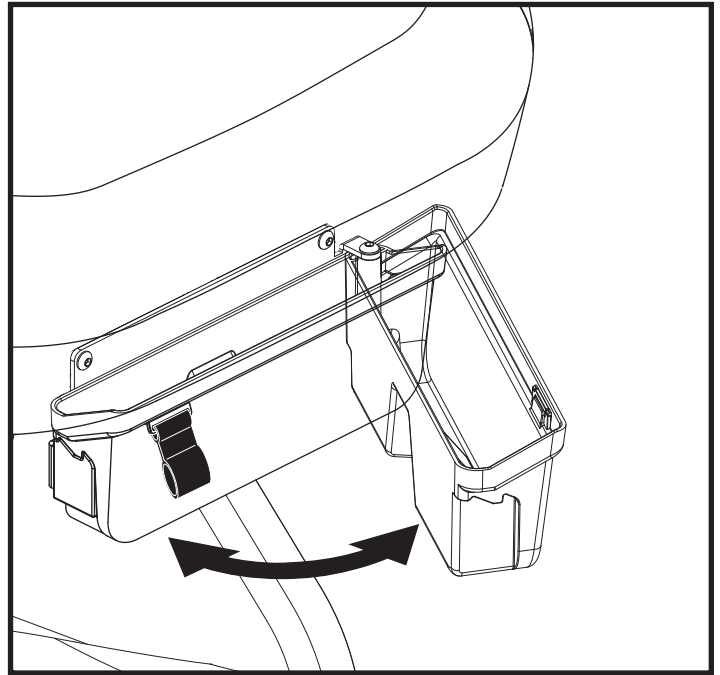


Figure 9. Swing-away Storage Compartment

IV. ASSEMBLY

INITIAL ASSEMBLY

Your power chair may require some assembly either before initial use or after transportation. It may also require disassembly to make some comfort adjustments.

Seat Installation

It may be necessary to install the seat either prior to initial operation or after transporting your power chair.

NOTE: Any nylon insert lock nut removed during the disassembly or adjustment of the power chair must be replaced with a new nylon insert lock nut. Nylon insert lock nuts should not be reused as it may cause damage to the nylon insert, resulting in a less secure fit. Replacement nylon insert lock nuts are available at local hardware stores or through your authorized Pride Provider.

To install the seat:

1. Remove the shrouds from the power chair.
2. Remove the right battery cover.
3. Connect the battery.
4. Press the on/off button to power on controller.
5. Press actuator button. The Mode LED should illuminate.
6. Using the controller, raise the actuator to highest position.
7. Press the on/off button to power down.
8. Place the seat onto the seat plate.



WARNING! Do not pick up the seat frame by the armrests. They are free to pivot, and you may lose control of the seat if they do so.

9. Tip the seat backward. Insert the front bolt with washer through the slot in the seat plate and align with tapped hole in the underside of the seat. Start tightening by hand, leaving the bolts loose. See **figure 10**.
10. Repeat step 9 for other side.
11. Slide seat forward or backward to align rear bolt holes with washer to the desired position. Start tightening by hand.
12. Tighten all of the bolts with the provided hex key.
13. Place armrests into the receivers and tighten setscrews at desired height.
14. Place the headrest into the back of the seat and adjust to the desired height.
15. With the armrest lowered, install the controller on the desired armrest. Adjust the controller to the desired position and then tighten setscrew.
16. Route the controller and lighting harnesses along the inside of the armrest.
17. Secure the harnesses on the armrest with the supplied wire-ties as shown in **figure 11**.
18. Flip up the armrest.
19. Secure the harnesses along the armrest receiver and seat plate with supplied wire-ties as shown in **figure 11**.
20. Ensure the armrest can freely be raised and lowered without any tension on the harnesses so they do not become disconnected.

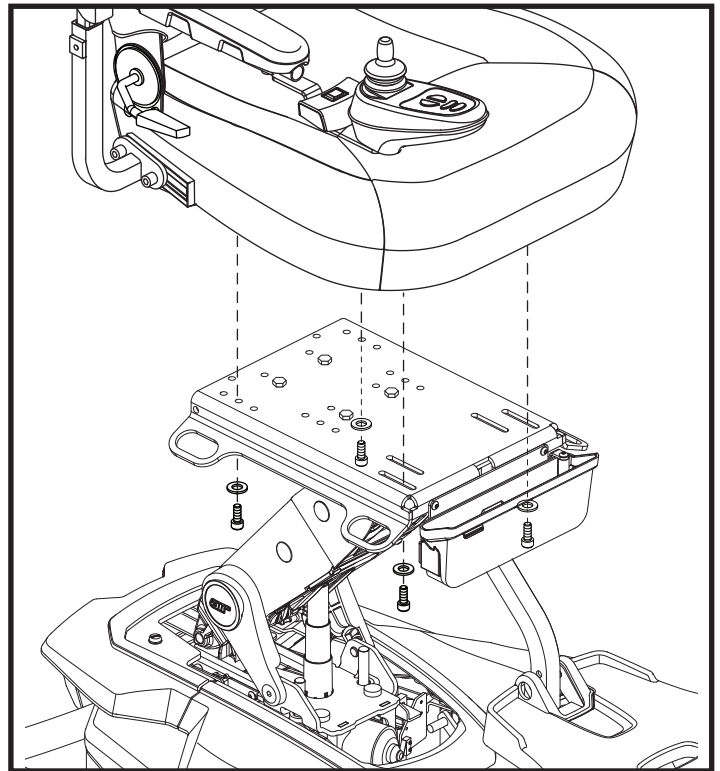


Figure 10. Seat Installation

IV. ASSEMBLY

21. Repeat steps 16 through 20 for the other armrest and single switch harness.
22. Reinstall the battery cover and then the top shroud.



WARNING! Ensure that the harnesses are secure and cannot be entangled in the drive wheels or lifting mechanism.

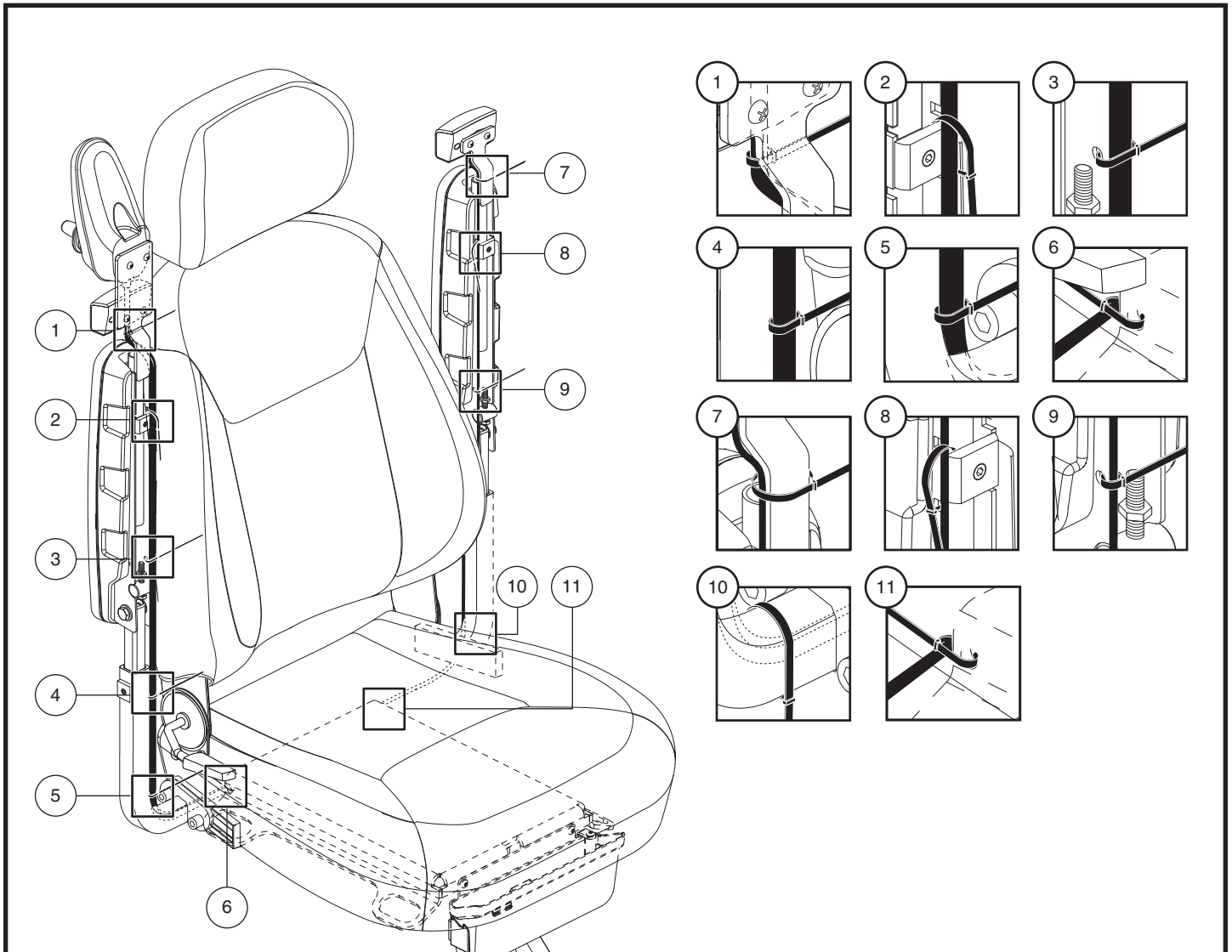


Figure 11. Controller Harness Routing



WARNING! Ensure that all harnesses are properly routed as shown in figure 11. Improper routing can cause damage to the light switch, controller or other electrical components.

To secure the harnesses:

1. For locations 1 through 6, secure the lighting and controller harnesses together with wire-ties.
2. For locations 1 through 10, tighten the wire-ties into place according to the proper harness routing as shown in figure 11.

V. COMFORT ADJUSTMENTS

COMFORT ADJUSTMENTS

After becoming familiar with your power chair's operation, you may find the need to make some adjustments to increase your comfort, such as armrest angle, foot platform height and angle, and controller position. Refer to the following information before making comfort adjustments.

NOTE: Any nylon insert lock nut removed during the disassembly or adjustment of the power chair must be replaced with a new nylon insert lock nut. Nylon insert lock nuts should not be reused as this may cause damage to the nylon insert, resulting in a less secure fit. Replacement nylon insert lock nuts are available at local hardware stores or through your authorized Pride Provider.

NOTE: If your power chair is equipped with an optional seating system, please refer to the information provided in separate manuals.

WARNING! The center of gravity of your power chair was factory set to a position that meets the needs of the demographic majority of users. Your authorized Pride Provider has evaluated your power chair and made any necessary adjustments to suit your specific requirements. Do not change your seating configuration without first contacting Pride Mobility Products or your authorized Pride Provider.



WARNING! Some power chair components are heavy. You may need assistance to lift or carry them. Please refer to the specifications table for specific component weights before you disassemble the power chair.

WARNING! Do not pick up the seat frame by the armrests. They are free to pivot, and you may lose control of the seat if they do so.

WARNING! Remove the occupant from the power chair before making any adjustments.

Manual Recline Seatback Adjustment

If your power chair is equipped with a manual recline seatback, you can adjust the seatback angle using the seatback release lever. See figure 12.

To adjust the recline angle using the seatback release lever:

1. Pull up on the seatback release lever.
2. Lean forward or backward to the desired position.
3. Release the lever.

Armrest Angle Adjustment

To change the armrest angle:

1. Lift the armrest straight up so that it is perpendicular to the floor. See figure 12.
2. Loosen the jam nut, if equipped.
3. Turn the adjusting screw to raise or lower the front of the armrest.
4. Tighten the jam nut, if equipped, to lock the adjusting screw into place.

Armrest Height Adjustment

To change the armrest height:

1. Loosen the setscrews on the armrest. See figure 12.
2. Raise or lower the armrest to the desired height.
3. Tighten the setscrews to secure the armrest.

V. COMFORT ADJUSTMENTS

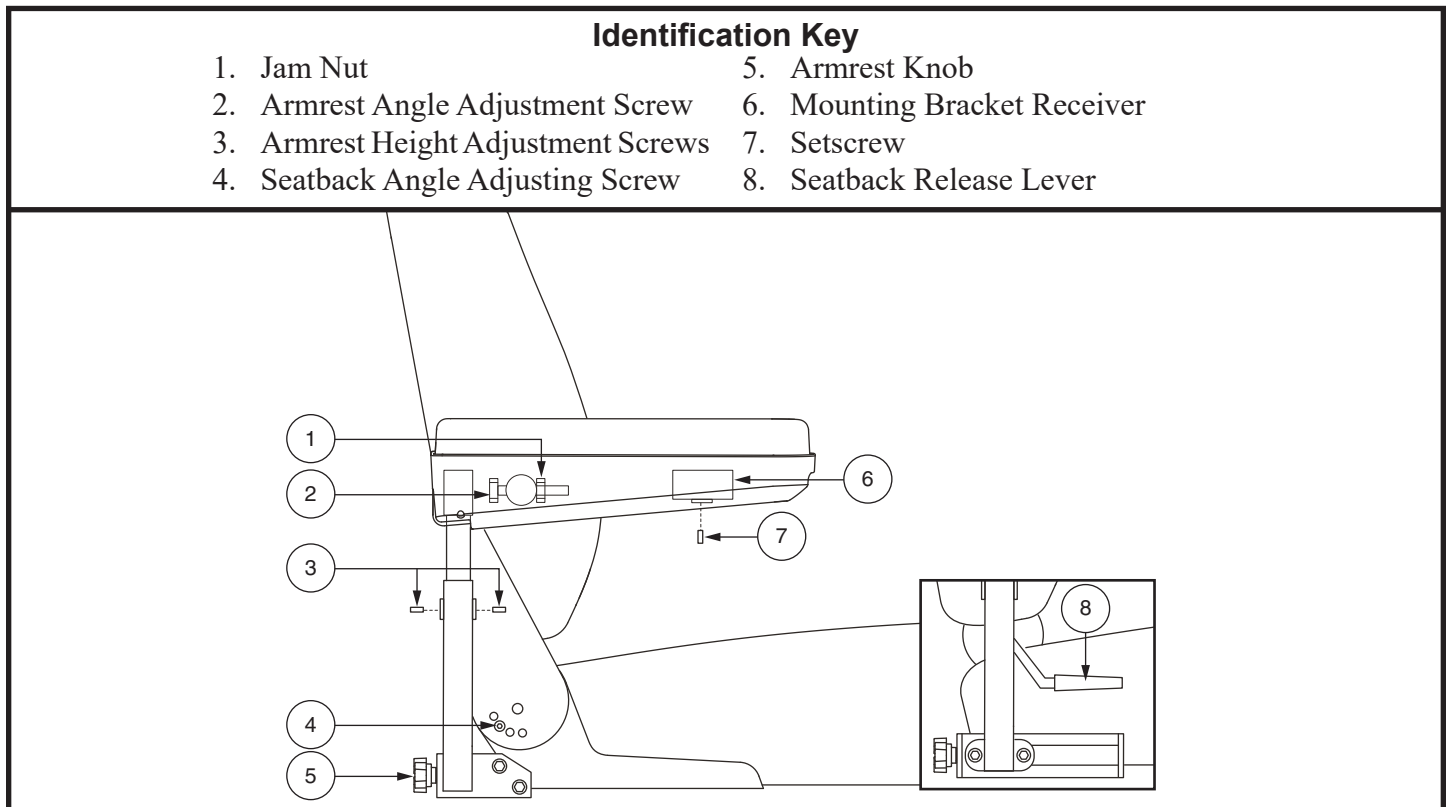


Figure 12. Armrest and Seatback Adjustments

Controller Position

You can move the controller in toward or out away from the armrest, or change the position of the controller for either left-hand or right-hand use.



MANDATORY! Prevent controller harness damage! Avoid routing the controller harness on the outside of the armrest pad. Route the harness under the armrest or toward the inside of the armrest pad. Use correct tie-down points for the controller harness to prevent the harness from getting caught in the drive tires, pinched in the seat frame, or damaged when passing through doorways.

To extend the controller:

1. Turn off the power to the controller.
2. Flip up the armrest so it is perpendicular to the floor.
3. Loosen the setscrew on the controller bracket. **See figure 12.**
4. Slide the controller into or out of the armrest to the desired position.
5. Tighten the setscrew to secure the controller.

To change the controller position:

1. Turn off the power to the controller.
2. Unplug the controller harness from the power base.
3. Cut the wire tie(s) that secure the controller harness to the armrest and seat.
4. Flip up the armrests.
5. Loosen the setscrew on the underside of each armrest. **See figure 12.**
6. Slide the controller out of the armrest.
7. Place the controller into the other armrest.
8. Tighten the setscrew to secure the controller.
9. Route the controller harness along the seat frame and secure with wire ties. **See figure 11.**
10. Plug the controller into the power base. **See figure 3.**

V. COMFORT ADJUSTMENTS

Foot Platform Height Adjustment

The foot platform height is easily adjusted to different heights in 0.5-in. (1.27-cm) increments.

To raise or lower the foot platform:

1. Remove the hardware from the foot platform support. See figure 13.
2. Raise or lower the foot platform to the desired height.
3. Reinstall the hardware into the foot platform support and tighten.

Foot Platform Angle Adjustment

You can adjust the angle of the foot platform. See figure 13.

To adjust the foot platform angle:

1. Flip up the foot platform and locate the angle adjustment screw.
2. Turn the angle adjustment screw to raise or lower the front of the foot platform.

Positioning Belt

Your power chair may be equipped with a positioning belt that can be adjusted for operator comfort. See figure 14. The positioning belt is designed to support the operator so that he/she does not slide down or forward in the seat. The positioning belt is not designed for use as a restraining device.



WARNING! The positioning belt is not designed for use as a seat belt in a motor vehicle. Nor is your power chair suitable for use as a seat in any vehicle. Anyone traveling in a vehicle should be properly belted into seats approved by the vehicle manufacturer.

WARNING! The positioning belt should be secured at all times. Never allow the positioning belt to hang or drag on the floor as it may become entangled.

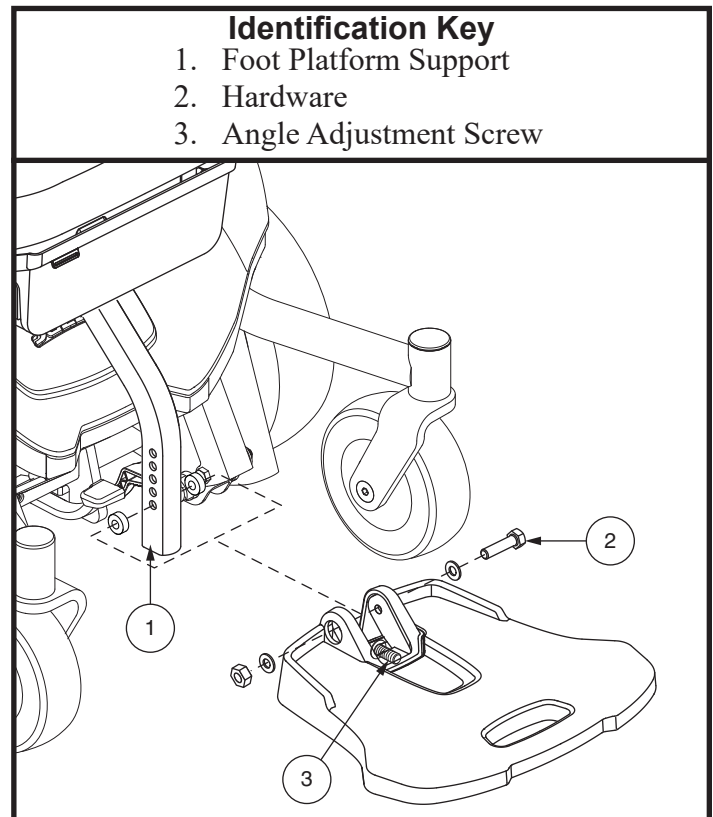


Figure 13. Foot Platform Adjustment

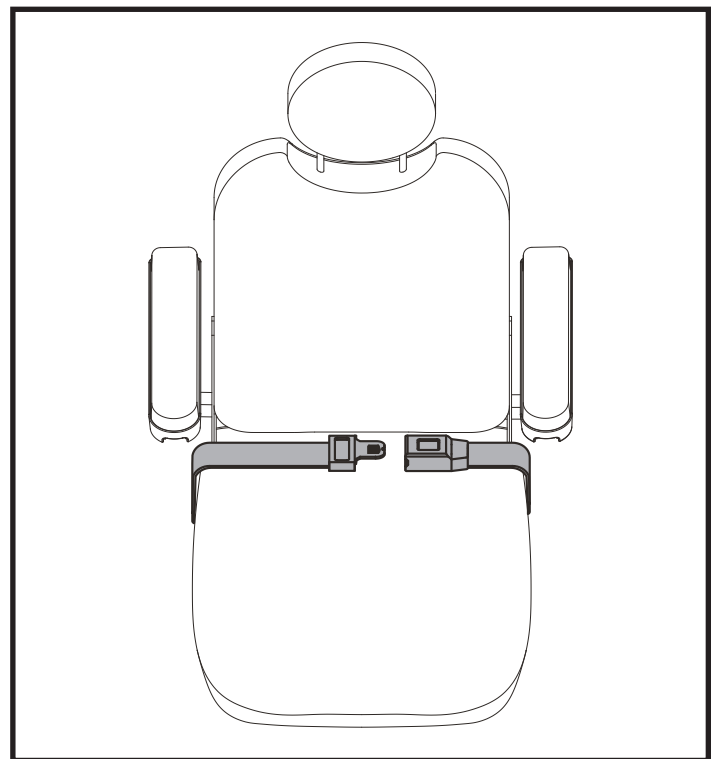


Figure 14. Positioning Belt Adjustment

V. COMFORT ADJUSTMENTS

To install the positioning belt:

1. Remove the rearmost screw that holds the seat hinge to the seat base on both the left and right seat hinges.
2. Insert the screw through the supplied washer, through the positioning belt, and into the seat base for each side of the power chair seat.
3. Tighten both screws.

To adjust the positioning belt for operator comfort:

1. Once seated, insert the metal tab on one side of the belt into the plastic housing on the opposite side until you hear a click. **See figure 14.**
2. Pull the excess strap attached to the metal tab until it is secure, but not so tight as to cause discomfort.

To release the positioning belt:

1. Press the push button mechanism on the plastic housing.



MANDATORY! Make sure the positioning belt is properly secured to the power chair and is adjusted for operator comfort before each use.

MANDATORY! Inspect the positioning belt for loose parts or damage, including tears, worn spots, bent hardware, damaged latch mechanisms, dirt or debris, before each use of the power chair. If you discover a problem, contact your authorized Pride Provider for maintenance and repair.

VI. BATTERIES AND CHARGING

BATTERIES AND CHARGING

Your power chair uses two long-lasting, 12-volt, deep-cycle batteries. These batteries are sealed and maintenance free. Since they are sealed, there is no need to check the electrolyte (fluid) level. Deep-cycle batteries are designed to handle a longer and deeper discharge. Though they are similar in appearance to automotive batteries, they are not interchangeable. Automotive batteries are not designed to handle a long, deep discharge, and also are unsafe for use in power chairs.



MANDATORY! Battery posts, terminals, and related accessories contain lead and lead compounds. Wear goggles and gloves when handling batteries and wash hands after handling.



PROHIBITED! Always use two batteries of the exact same type, chemistry, and amp-hour (Ah) capacity. Refer to the specifications table in this manual and in the manual supplied with the battery charger for recommended type and capacities.



WARNING! Contact your authorized Pride Provider if you have any questions regarding the batteries in your power chair.

Charging the Batteries

The battery charger is essential in providing long life for your power chair batteries. It is designed to optimize your power chair's performance by charging the batteries safely, quickly, and easily. The battery charger is only functional when the charger power cord is plugged into an electrical outlet.



PROHIBITED! Removal of grounding prong can create electrical hazard. If necessary, properly install an approved 3-pronged adapter to an electrical outlet having 2-pronged plug access.



PROHIBITED! Never use an extension cord to plug in your battery charger. Plug the charger directly into a properly wired standard electrical outlet.



PROHIBITED! Do not allow unsupervised children to play near the power chair while the batteries are charging. Pride recommends that you do not charge the batteries while the power chair is occupied.



MANDATORY! Read the battery charging instructions in this manual and in the manual supplied with the battery charger before charging the batteries.



WARNING! Explosive gases may be generated while charging the batteries. Keep the power chair and battery charger away from sources of ignition such as flames or sparks and provide adequate ventilation when charging the batteries.

WARNING! You must recharge your power chair's batteries with the supplied off-board battery charger. Do not use an automotive-type battery charger.

WARNING! Inspect the battery charger, wiring, and connectors for damage before each use. Contact your authorized Pride Provider if damage is found.



WARNING! Do not attempt to open the battery charger case. If the battery charger does not appear to be working correctly, contact your authorized Pride Provider.

WARNING! Be aware that the battery charger case may become hot during charging. Avoid skin contact and do not place on surfaces that may be affected by heat.

WARNING! If the battery charger is equipped with cooling slots, then do not attempt to insert objects through these slots.



WARNING! If your battery charger has not been tested and approved for outdoor use, then do not expose it to adverse or extreme weather conditions. If the battery charger is exposed to adverse or extreme weather conditions, then it must be allowed to adjust to the difference in environmental conditions before use indoors. Refer to the manual supplied with the battery charger for more information.

VI. BATTERIES AND CHARGING

To charge the batteries using the off-board charger:

1. Position the front of your power chair next to a standard electrical outlet.
2. Be certain the controller power is turned off and the freewheel levers are in the engaged position. See III. “Your Power Chair.”
3. Plug the off-board charger into the off-board charger/programming socket on the controller. See figure 15.
4. Plug the off-board charger into the electrical outlet.



WARNING! The LED lights on the charger indicate different charger conditions at various times: charger power on, charging in progress, and charging complete. If the LED does not indicate that charging is complete within 24 hours, unplug the charger and contact your authorized Pride Provider. Refer to the manual supplied with the charger for a complete explanation of these indicators.

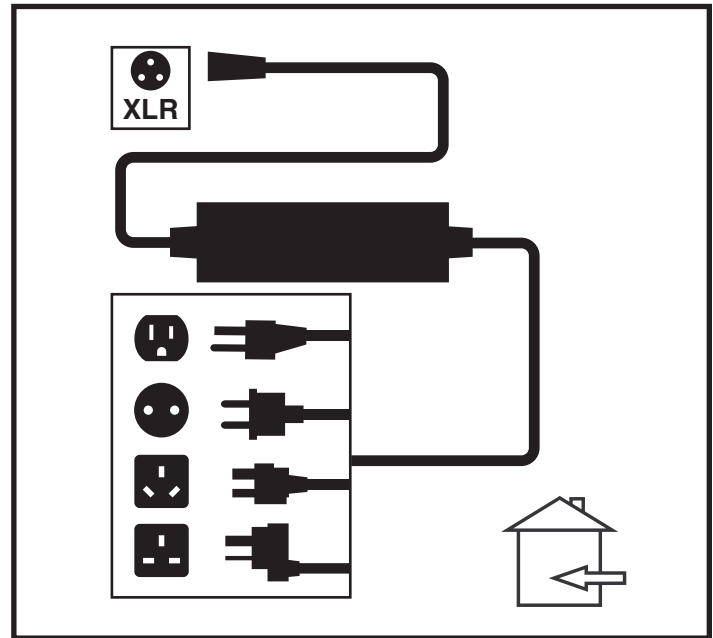


Figure 15. Battery Charging

5. When the batteries are fully charged, unplug the off-board charger from the electrical outlet and then from the controller.

Battery Break-in

To break in new batteries for maximum efficiency:

1. Fully recharge any new battery prior to its initial use. This brings the battery up to about 90% of its peak performance level.
2. Operate your power chair throughout the house and yard. Move slowly at first, and do not travel too far until you become accustomed to the controls and break in the batteries.
3. Give the batteries another full charge of at least 8 to 14 hours and operate your power chair again. The batteries will now perform at over 90% of their potential.
4. After four or five charging cycles, the batteries will top off at 100% charge and last for an extended period.

Frequently Asked Questions (FAQs)

How does the charger work?

The battery charger takes the standard electrical outlet voltage (alternating current) and converts it to 24V DC (direct current). The power chair batteries use direct current to run your power chair. When the battery voltage is low, the charger works harder to charge the battery. As the battery voltage approaches full charge, the charger doesn't work as hard to complete the charging cycle. When the battery is fully charged, the amperage from the charger is nearly at zero. This is how the charger maintains a charge but does not overcharge the battery.

Can I use a different battery charger?

You should use the charger supplied with the power chair. It is the safest, most efficient tool to charge the batteries. We do not recommend using other types of chargers (e.g., an automotive battery charger).

NOTE: Your power chair's charger will not operate after the batteries have been discharged to nearly zero voltage. If this happens, call your authorized Pride Provider for assistance.

VI. BATTERIES AND CHARGING

How often must I charge the batteries?

Many factors come into play when deciding how often to charge the batteries. You may use your power chair all day on a daily basis or you may not use it for weeks at a time.

■ Daily Use

If you use your power chair on a daily basis, charge the batteries as soon as you are finished using your power chair. Your power chair will be ready each morning to give you a full day's service. It is recommended that you charge the batteries at least 8 to 14 hours after daily use. Pride recommends that you charge the batteries for an additional 4 hours after the battery charger indicates the charging is complete.

■ Infrequent Use

If you use your power chair infrequently (once a week or less), you should charge the batteries at least once per week for at least 24 hours.

NOTE: *Keep your batteries fully charged and avoid deeply discharging your batteries. Refer to the manual supplied with the battery charger for charging instructions. Pride recommends charging your batteries for at least 48 continuous hours once per month to improve battery performance and battery life.*

How can I get maximum range or distance per charge?

Rarely do you have an ideal driving situation such as smooth, flat, hard terrain with no hills or curves. More often you are presented with hills, sidewalk cracks, uneven and loosely packed surfaces, and curves. All of these factors will affect the distance or running time per battery charge. Below are a few suggestions for obtaining the maximum range per charge:

- Always charge the batteries fully prior to your trip.
- Plan your trip in advance to avoid inclines if possible.
- Limit baggage weight to essential items.
- Try to maintain an even speed and avoid stop-and-go driving.
- Pride recommends charging your batteries for at least 48 continuous hours once per month to improve battery performance and battery life.

What type of batteries should I use?

We recommend deep-cycle batteries that are sealed and maintenance free. Both AGM and Gel-Cell are deep-cycle batteries that are similar in performance.



WARNING! Corrosive chemicals contained in batteries. Use only AGM or Gel-Cell batteries to reduce the risk of leakage or explosive conditions.

Why do my new batteries seem weak?

Deep-cycle batteries employ a much different chemical technology than that used in car batteries, nickel-cadmium (nicads), or in other common battery types. Deep-cycle batteries are specifically designed to provide power, drain down their charge, and then accept a relatively quick recharge. AGM and Gel-Cell batteries should be charged as often as possible. They do not have a “memory” like nickel-cadmium batteries.

We work closely with our battery manufacturer to provide a battery that best suits your power chair's specific demands. Fresh batteries arrive regularly at Pride and are promptly shipped with a full charge. During shipping, the batteries encounter temperature extremes that may influence initial performance. Heat robs the charge from the battery, and cold slows the power available and extends the time needed to recharge the battery (just as with a car battery).

VI. BATTERIES AND CHARGING

It might take a few days for the temperature of the battery to stabilize and adjust to its new ambient temperature. More importantly, it will take a few “charging cycles” (a partial drain—then a full recharge) to establish the critical chemical balance that is essential to the battery’s peak performance and long life. It will be well worth it to take the time to break in your battery properly.

How can I ensure maximum battery life?

A fully charged deep-cycle battery will provide reliable performance and extended battery life. Keep your power chair’s batteries fully charged whenever possible. Batteries that are regularly and deeply discharged, infrequently charged, or stored without a full charge may be permanently damaged, causing unreliable power chair operation and limited battery life.

***NOTE:** The useful life of a battery is quite often a reflection of the care it receives.*

How should I store my power chair and its batteries?

If you do not use your power chair regularly, we recommend maintaining battery vitality by charging the batteries at least once per week.

If you do not plan on using your power chair for an extended period, fully charge the batteries prior to storage. Disconnect the battery harnesses and store the power chair in a warm, dry environment. Avoid temperature extremes, such as freezing and excessively hot conditions, and never attempt to charge a frozen battery. A cold or frozen battery should be warmed for several days prior to recharging.

What about public transportation?

AGM and Gel-Cell batteries are designed for application in power chairs and other mobility vehicles. These batteries are Federal Aviation Administration (FAA) approved, allowing safe transportation on aircraft, buses, and trains, as there is no danger of spillage or leakage. We suggest you contact the carrier’s ticket counter in advance to determine that carrier’s specific requirements.

What about shipping?

If you wish to use a freight company to ship your power chair to your final destination, repack your power chair in the original shipping container, if possible, and ship the batteries in separate boxes.

VII. CARE AND MAINTENANCE

CARE AND MAINTENANCE

Your Jazzy Air® 2 is a sophisticated power chair. Like any motorized vehicle, it requires routine maintenance checks. You can perform some of these checks, but others require assistance from your authorized Pride Provider. Preventive maintenance is very important. If you follow the maintenance checks in this section as scheduled, you can help ensure that your power chair gives you years of trouble-free operation. If you have any doubt as to your power chair's care or operation, contact your authorized Pride Provider.



WARNING! Do not service the power chair when the seat is occupied.

Your power chair, like most electrical equipment, is susceptible to damage from the elements. Avoid damp areas of any kind.



WARNING! Direct or prolonged exposure to water or dampness could cause the power chair to malfunction electronically and mechanically. Water can cause electrical components to corrode and the chair's frame to rust. Power chairs should be examined periodically for signs of corrosion caused by water exposure, bodily fluid exposure, or incontinence. Damaged components should be replaced or treated immediately.

Should your power chair come in contact with water:

1. Dry your power chair as thoroughly as possible with a towel.
2. Allow your power chair to sit in a warm, dry place for 12 hours to allow unseen water to evaporate.
3. Check the joystick operation and the brakes before using your power chair again.
4. If any inconsistencies are found, take your power chair to your authorized Pride Provider. Power chairs that are frequently exposed to sources of water, such as incontinence, should be inspected often for corrosion and electronic components may need to be replaced frequently.

Temperature

- Some of the parts of your power chair are susceptible to extreme changes in temperature. Always keep your power chair between the temperatures of -13°F (-25°C) and 122°F (50°C).
- In extremely cold temperatures the batteries may freeze. The specific temperature at which they freeze depends on a number of factors, such as battery charge, usage, and composition of the batteries (e.g., AGM or Gel-Cell).

General Guidelines

- Avoid knocking or bumping the controller, especially the joystick.
- Avoid prolonged exposure of your power chair to extreme conditions, such as heat, cold, or moisture.
- Keep the controller clean.
- Check all connectors to ensure that they are all tight and secured properly.
- Make sure pneumatic tires are inflated to the psi/bar/kPa air pressure rating indicated on the tire.



WARNING! Make sure your tires are inflated to the psi/bar/kPa air pressure rating indicated on the tire for pneumatic tires. Do not underinflate or overinflate your tires. Low pressure may result in loss of control, and overinflated tires may burst. Overinflating tires can cause them to explode.

WARNING! Do not use a high pressure hose to inflate your tires.

- Use a rubber conditioner on the tire sidewalls to help preserve them.



WARNING! Never use a rubber conditioner on the tread area of the tires; doing so may make the tires slippery and cause your power chair to skid.

VII. CARE AND MAINTENANCE

- All wheel bearings are prelubricated and sealed. They require no subsequent lubrication.
- If your power chair has a body shroud with a **glossy finish**, the body shroud has been sprayed with a clear sealant coating. You can apply a light coat of car wax to help it retain its high-gloss appearance. If your power chair has a body shroud with a **matte finish**, use ONLY products developed for matte-finish paint. Do not use wax, detail spray, ArmorAll®, or any product made for glossy paint.



WARNING! Carefully choose the correct product to protect the finish of your power chair's shroud(s). ONLY products developed for matte-finish paint should be used on shrouds with a matte finish. Failure to follow this warning may result in damage to the shroud's matte paint finish.

- Check all electrical connections. Make sure they are tight and are not corroded. Batteries must sit flat within the battery well frame with the battery terminals facing inward toward each other. Refer to the battery wiring label for the correct wiring layout.



WARNING! Even though the power chair has passed the necessary testing requirements for ingress of liquids, you should keep electrical connections away from sources of dampness, including direct exposure to water or bodily fluids and incontinence. Check electrical components frequently for signs of corrosion and replace as necessary.

Daily Checks

- With the controller turned off, check the joystick. Make sure it is not bent or damaged and that it returns to the neutral position when you release it. Check the rubber boot around the base of the joystick for damage. Visually inspect the boot. Do not handle or try to repair it. See your authorized Pride Provider if there is a problem.
- Visually inspect the controller harness. Make sure that it is not frayed, cut, or has any wires exposed. See your authorized Pride Provider if there is a problem.
- Check for flat spots on solid tires. Flat spots could adversely affect stability.
- Inspect the seating system, armrests, and front riggings for loose hardware, stress points, or damage. See your authorized Pride Provider if there is a problem.

Weekly Checks

- Disconnect and inspect the controller harness and the charger harness from the power base. Look for corrosion. Contact your authorized Pride Provider if necessary.
- Ensure that all parts of the controller system are securely fastened to your power chair. Do not overtighten any screws.
- Check for proper tire inflation. Maintain but do not exceed the psi/bar/kPa air pressure rating indicated on each tire for pneumatic tires. If a tire does not hold air, see an authorized Pride Provider for replacement of the tube.
- Check the brakes. This test should be carried out on a level surface with at least 1 meter (3 feet) of clearance around your power chair.

To check the brakes:

1. Turn on the controller and turn down the speed level of your power chair.
2. After one second, check the battery condition meter. Make sure that it remains on.
3. Slowly push the joystick forward until you hear the electric brakes click. Immediately release the joystick. You must be able to hear each electrical brake operating within a few seconds of joystick movement. Repeat this test three times, pushing the joystick rearward, then left, and then right.

VII. CARE AND MAINTENANCE

Monthly Checks

- Check for drive tire wear. See your authorized Pride Provider for repair.
- Check the caster wheels for wear. Replace them as necessary.
- Check the caster forks for damage or fluttering which indicates that they may need to be adjusted or have the bearings replaced. See your authorized Pride Provider for repair.
- Check the entire power chair for loose hardware and changes in the function or performance of the power chair. See your authorized Pride Provider for service or repair.
- Keep your power chair clean and free of foreign material, such as mud, dirt, hair, food, drink, etc.

Yearly Checks

Take your power chair to your authorized Pride Provider for yearly maintenance, especially if you use your power chair on a daily basis. This helps ensure that your power chair is functioning properly and helps prevent future complications.

Storage

Your power chair should be stored in a dry place, free from temperature extremes. When storing, disconnect the batteries from the power chair. See VI. “Batteries and Charging.”



WARNING! If you fail to store the unit properly, the frame can rust and the electronics can be damaged.

Batteries that are regularly and deeply discharged, infrequently charged, stored in extreme temperatures, or stored without a full charge may be permanently damaged, causing unreliable performance and limited service life. It is recommended that you charge the batteries periodically throughout periods of prolonged storage to ensure proper performance.

You may wish to place several boards under the frame of your power chair to raise it off of the ground during periods of prolonged storage. This takes the weight off the tires and reduces the possibility of flat spots developing on the areas of the tires contacting the ground.

Disposal of Your Power Chair

Your power chair must be disposed of according to applicable local and national statutory regulations. Contact your local waste disposal agency or authorized Pride Provider for information on proper disposal of power chair packaging, metal frame components, plastic components, electronics, batteries, neoprene, silicone, and polyurethane materials.

Cleaning and Disinfection

- Use a damp cloth and mild, non-abrasive cleanser to clean the plastic and metal parts of your power chair. Avoid using products that may scratch the surface of your power chair.
- If necessary, clean your product with an approved disinfectant. Make sure the disinfectant is safe for use on your product before application.

WARNING! Follow all safety instructions for the proper use of the disinfectant and/or cleaning agent before applying it to your product. Failure to comply may result in skin irritation or premature deterioration of upholstery and/or power chair finishes.



WARNING! Never hose off your power chair or place it in direct contact with water. Your power chair has a painted, ABS plastic body shroud that allows it to be easily wiped clean with a damp cloth.

WARNING! Never use any chemicals to clean a vinyl seat, as they may cause the seat to become slippery or dry out and crack. Use soapy water and dry the seat thoroughly.

VII. CARE AND MAINTENANCE

Wheel Replacement

If you have pneumatic tires and you have a flat tire, replace the tube. If your chair is equipped with a solid tire insert, then you must replace the whole wheel assembly. Replacement tires, tubes, and wheel assemblies are readily available through your authorized Pride Provider.

WARNING! The wheels on your power chair should only be serviced or replaced by an authorized Pride Provider or a qualified technician.



WARNING! Be sure that the power to the controller is turned off and the power chair is not in freewheel mode before performing this procedure.

WARNING! When changing a tire, remove only the center lug nut and washer, then remove the wheel. If any further disassembly is required, deflate the tire completely or it may explode.

Follow these easy steps for a quick and safe repair for both pneumatic and solid tires:

1. Turn off the power to the controller.
2. Make sure that the power chair is in drive mode.
See figure 4.
3. Raise and support the power base so that the wheel is at least 1 in. (2.5 cm) off of the ground.
4. If you are changing a pneumatic tire, completely deflate it before removing the wheel.
5. Remove the hub cap, if equipped.
6. Remove the drive wheel nut and washer from the axle. **See figure 16.**
7. Remove the drive wheel from the axle. Make sure that you keep the key.
8. Remove the acorn nuts that fasten the two rim halves together.
9. Remove the old tube from the pneumatic tire and replace it with a new tube or replace the entire assembly if it is a solid tire.
10. Reassemble the two rim halves.
11. Slide the wheel back onto the axle. Make sure that the key is in the axle slot.

Identification Key

1. Drive Wheel Nut
2. Drive Wheel Washer
3. Key
4. Axle
5. Motor

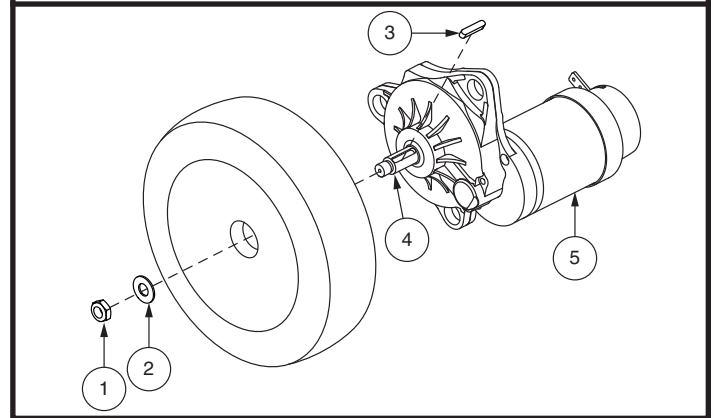


Figure 16. Drive Wheel Removal



WARNING! Ensure that the axle key is properly installed into the axle slot when mounting the wheel. If not installed securely, the braking system is disengaged which may cause personal injury and/or product damage may result.

12. Using a new drive wheel nut, reinstall the drive wheel nut and washer onto the axle and tighten. **See figure 16.**



WARNING! Make sure both the nut and washer are reinstalled and tightened properly.

13. Reinstall the hub cap, if equipped.
14. Inflate the pneumatic tire to the psi/bar/kPa air pressure rating indicated on each tire.
15. Remove the power chair from the base support.

VII. CARE AND MAINTENANCE

Battery Replacement

A battery wiring diagram is printed on a decal located on the power base. See VI. “Batteries and Charging” for correct battery specifications.



MANDATORY! Battery posts, terminals, and related accessories contain lead and lead compounds. Wear goggles and gloves when handling batteries and wash hands after handling.

WARNING! The batteries in your power chair should only be serviced or replaced by an authorized Pride Provider or a qualified technician.

WARNING! Do not replace batteries when seat is occupied.



WARNING! Power chair batteries are heavy. See specifications table. If you are unable to lift that much weight, be sure to get help. Use proper lifting techniques and avoid lifting beyond your capacity.

WARNING! Do not mix old and new batteries. Always replace both batteries at the same time.



PROHIBITED! Keep tools and other metal objects away from the battery terminals. Contact with tools can cause electrical shock.

You may need the following to replace your batteries:

- metric/standard socket set and ratchet
- adjustable wrench

To replace the batteries:

1. Turn off power to the controller.
2. Make sure that the power chair is in drive mode. See figure 4.
3. Loosen the thumbscrews at the rear of the power base and remove the rear shroud.
4. Loosen the thumbscrews on the sides of the power base and remove the side covers. See figure 17.
5. Disconnect the battery harnesses from the power base. See figure 17.
6. Loosen the tie-down straps, and slide the batteries out of the power base.
7. Remove the battery harnesses from the old batteries and install them onto the new batteries. Make sure that the hardware is facing the correct direction. See figure 17.



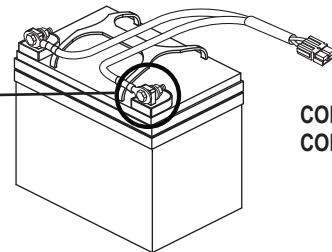
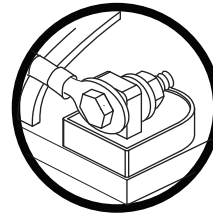
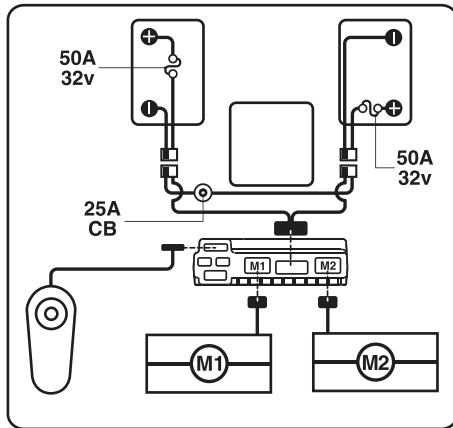
WARNING! Make sure you tighten the fasteners so that the connections are secure.

8. Place the batteries into the power base. Make sure that the terminals are facing the sides of the power base. See figure 17.
9. Connect the battery harnesses to the power base, and tighten the tie-down straps.
10. Reinstall the side covers.
11. Reinstall the rear shroud.
12. Charge the batteries. See VI. “Batteries and Charging.”

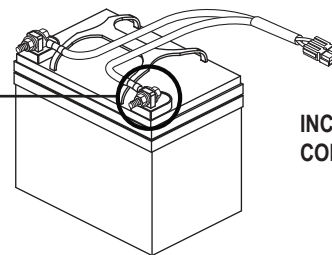
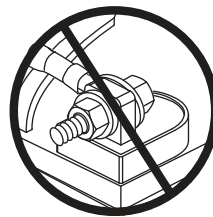
VII. CARE AND MAINTENANCE

Identification Key

1. Yellow Thumbscrews
2. Side Covers
3. Batteries



CORRECT
CONNECTION



INCORRECT
CONNECTION

Battery Set Configuration:

+ = Positive (Red) Terminal Post

- = Negative (Black) Terminal Post

Connect Red wire to Red Positive (+) Terminal Post.

Connect Black wire to Black Negative (-) Terminal Post.

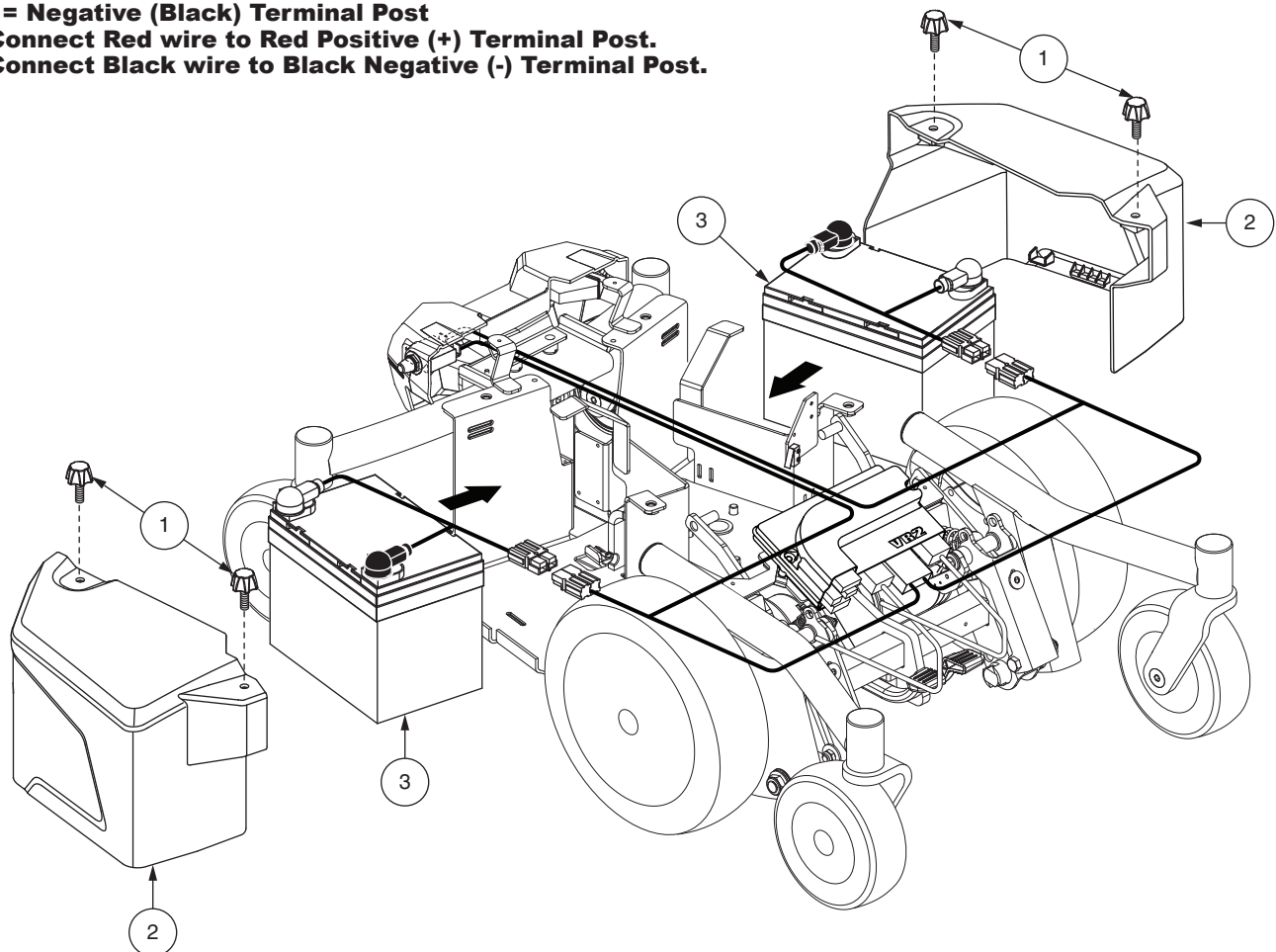


Figure 17. Battery Installation (Seat Removed for Clarity)

VII. CARE AND MAINTENANCE

When to See Your Authorized Pride Provider for Service

The following symptoms could indicate a serious problem with your power chair. If necessary, contact your authorized Pride Provider. When calling, have the model number, serial number, nature of the problem, and the error code if available.

- Motor noise
- Frayed harnesses
- Cracked or broken connectors
- Uneven wear on any of the tires
- Jerky motion
- Pulling to one side
- Bent or broken wheel assemblies
- Does not power up
- Powers up, but does not move
- Loose seat or seating components

Corrective Maintenance

If the battery condition meter does not light up when you turn on the power:

- Check the harness connections. Make sure they are tight.
- Check the circuit breaker. Reset it if necessary.
- Check the battery connections.

If the above conditions prove normal, you can load test the batteries with a battery load tester. These testers are available at automotive parts stores. Disconnect both batteries before load testing and follow the directions that come with the load tester. If either one of the batteries fails the load test, replace both of them. If your power chair still does not power up, contact your authorized Pride Provider.

NOTES

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PRIDE[®]

M O B I L I T Y

USA

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Duryea, PA 18642
www.pridemobility.com

Canada

5096 South Service Road
Beamsville, Ontario L0R 1B3
www.pridemobility.com

Australia

20-24 Apollo Drive
Hallam, Victoria 3803
www.pridemobility.com.au

New Zealand

38 Lansford Crescent
Avondale, Auckland 0600
www.pridemobility.co.nz

UK

(Authorised UK Representative)
32 Wedgwood Road
Bicester, Oxfordshire OX26 4UL
www.pride-mobility.co.uk

Netherlands

(Authorised EU Representative)
De Zwaan 3
1601 MS Enkhuizen
www.pride-mobility.nl

Italy

Via del Progresso-ang. Via del Lavoro
Loc. Prato della Corte
00065 Fiano Romano (RM)
www.pride-italia.it

France

26 Rue Monseigneur Ancel
69800 Saint-Priest
www.pridemobility.fr

Spain

Calle Las Minas Número 67
Polígono Industrial Urtinsa II, de Alcorcón
28923 Madrid
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UDI标签（如果适用）/UDI Label (if applicable)

