



# Dual Electric Planer Rigger

To order these parts as an assembly,  
order: KT8406E  
Also, check the schematics in the  
**Service Department** on our web site at:  
[www.bigjon.com](http://www.bigjon.com)

To connect the remote switch  
assembly to the motor; connect  
the **BLACK** wire to the **BLACK**  
wire. Then connect the **WHITE**  
wire to the **RED** wire.

**NOTE:** You will have to scrape  
the outsides of the motor  
wires, to remove the black  
motor sealant to identify  
the color of the motor wires!

Connect the female cord  
to the battery.

Blue  
(Hot)  
Brown  
(Ground)

**\*\*Handle Included For Emergence Use Only!**  
(Keep At Least One Handle On Your Boat)  
**Note: Never use Lock-Tite® on  
the handle bolt or reel.**

## Parts List PM00378

| Detail No. | Description                           | Qty. | Order By Part No.                   | Qty. In Kit (KT) |
|------------|---------------------------------------|------|-------------------------------------|------------------|
| 1          | Aluminum Tip Retainer & Retainer Ring | 2    | KT51043                             | 1 per kit        |
| 2          | 5 Spoke Tip Assembly                  | 2    | KT3049*                             | 1 per kit        |
| 3          | Upper Mast Section                    | 1    | 51281/DM                            |                  |
| 4          | Lower Mast Section                    | 1    | 51286                               |                  |
| 5          | 5/16-18 Bolt                          | 1    | 2400                                |                  |
| 6          | 5/16-18 Acorn Nut                     | 1    | 2161                                |                  |
| 7          | Mounting Base                         | 1    | KT8406E<br><br><u>Sold As A Set</u> | 1 per kit        |
| 8          | 1/4-20 SS Flat Head Socket Bolts      | 4    |                                     | 4 per kit        |
| 9          | 5/8-18 x 1 in. HH Bolt                | 1    |                                     | 1 per kit        |
| 10         | 4 in. x 6 in. Mounting Plate          | 1    |                                     | 1 per kit        |
| 11         | Motor Assembly                        | 2    | KT2205                              | 1 per kit        |
| 12         | Hardened Spacer                       | 2    | 51059                               |                  |
| 13         | Remote Switch Assembly                | 2    | KT51145ASM2                         | 1 per kit        |
| 14         | 1/4-20 x 2-1/4 in. SH Cap Screws      | 4    | 2145                                |                  |
| 15         | Reel Clamp Plates                     | 2    | 53000                               |                  |
| 16         | 1/4-28 x 1 in. SH Screws              | 6    | 2007                                |                  |
| 17         | 6 in. Reels                           | 2    | KT51174B                            | 1 per kit        |
| 18         | Inner Clutch Disk                     | 2    | KT51098                             | 1 per kit        |
| 19         | Graphite Pad                          | 2    | KT2308                              | 2 per kit        |
| 20         | Shaft Dowel Pin                       | 2    | 2163                                |                  |
| 21         | Outer Clutch Disk                     | 2    | KT51094                             | 1 per kit        |
| 22         | Belleville Washers                    | 8    | KT2232                              | 4 per kit        |
| 23         | Jr. Clutch Knobs                      | 2    | KT51153                             | 2 per kit        |
| 24         | Handle Assembly**                     | 2    | KTHA101                             | 1 per kit        |
| 25         | Guide Eyes                            | 2    | 2500                                |                  |
| 26         | 1/4-20 SS Hex Nuts                    | 2    | 2133                                |                  |

\* KT3049 5 Spoke Tip Assembly includes: Alum. Tip Retainer & Retainer Ring

**NOTICE:**  
**This Improved Clutch System**  
**Replaces All Clutch Systems**  
**(With Disk And Clutch Plugs)**  
**Built Before April, 2013**

**Correct arrangement of  
Belleville Washers**

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