

Instruction Sheets

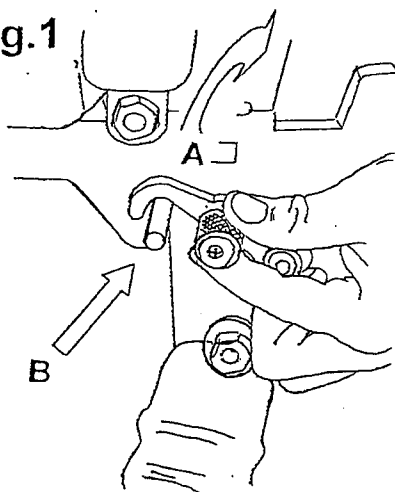
RKR/EXT: Rotating King Rip with Extending Back

Note: All Controls coloured yellow operate various functions on this equipment.
This seat can move in two directions.

1. It slides from side to side along the base plate it is mounted on.
2. It can rotate through 360 degrees.

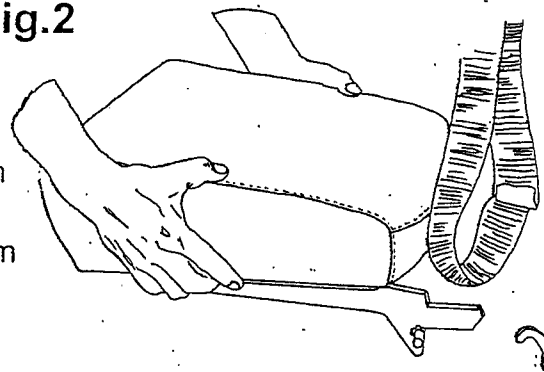
The starting position of the RKR is assumed to be configured as a forward facing seat.
To move the RKR to the side of the vehicle to allow a wheelchair to pass, follow these step by step instructions.

Fig.1



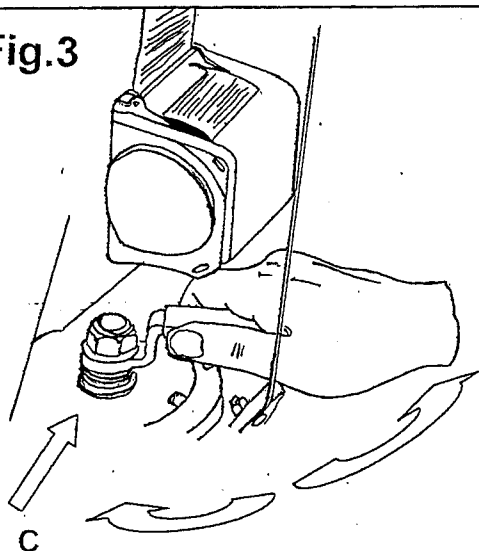
1. Remove the seat cushion. To do this pull out the plungers on the yellow hooks "A" located on each side of the seat and rotate upward.

Fig.2



2. Once both retaining hooks are clear of the seat cushion locking bar "B" the seat cushion can be removed by lifting the front of the seat cushion and pulling forward away from the seat.

Fig.3



3. Once the seat cushion has been removed undo the yellow locking handle "C" located at the top of the leg tube.

Note: To lock turn clockwise.

To unlock turn anti-clockwise

4. Once the yellow locking handle has been unlocked (ensure that the seat is loose) the seat can now be rotated through ninety degrees so that the seat back is parallel with the vehicle side. First unlock the yellow bar 'G' that locks the foot pedal by rotating upward until flush with the side of the seat back frame.

To rotate the seat depress the yellow foot pedal 'D' and at the same time rotate the seat in the desired direction. Once the seat has been rotated slightly the foot pedal can be released. The plunger connected to the foot pedal will automatically engage in the next hole. Once the foot pedal plunger has located in the next hole the foot pedal will spring up into its original position. The seat can now be pushed against the side of the vehicle.

Note: It is advised that when pushing the seat push from as low down as possible.

When the seat is flush against the vehicle wall the wheelchair can now be brought forward and positioned in front of the seat.

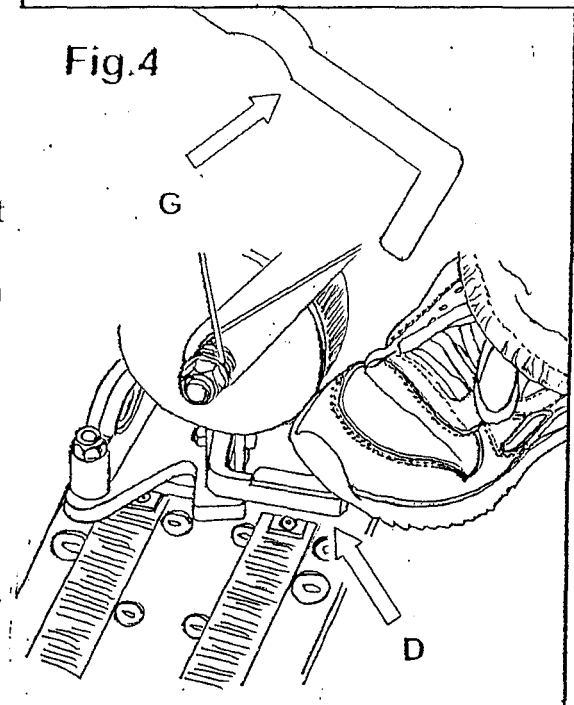
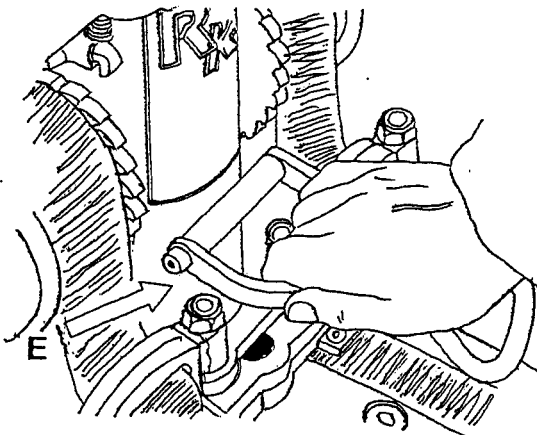


Fig.4

Fig.5



5. Once the wheelchair is in front of the seat, the seat can now be positioned behind the wheelchair. Located at the front of the leg tube at the bottom is yellow handle 'E' swivel the handle from its storage position and pull the seat along the base track until it is in its required position. Depress pedal 'D' and rotate seat through ninety degrees until the seat back is facing forward. As in Fig 4 the foot pedal plunger will automatically locate in the next hole.

Under NO circumstances must a wheelchair travel side on. ie. the wheelchair passenger facing inward.

Once the seat is in its required position and the foot pedal plunger is engaged the seat can be locked by turning locking handle 'C' clockwise.

Caution: Before securing the wheelchair ensure that the seat is rigid in the base.

6. Once the seat is locked in position and the foot pedal lock 'G' is re-engaged the next step is to extend the seat back forward.

To extend the seat back firstly remove the black rubber restraining strap from the headrest on the seat back.

Note: It is advised to have the seat back extended with all types of wheelchair.

To extend the seat back push fully forward the yellow handle 'F' located in the middle of the seat back half way down.

Note: Ensure that the handle is pushed fully forward.

Fig.6

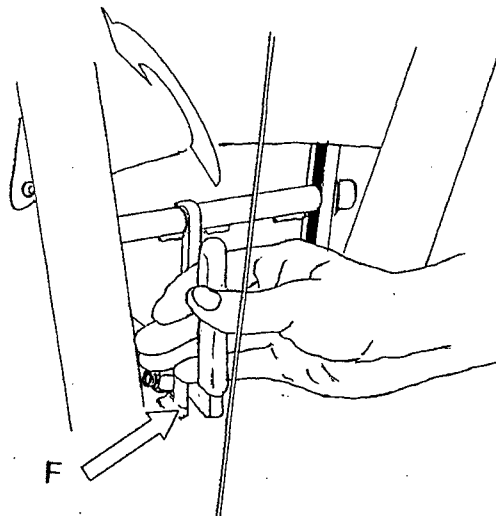
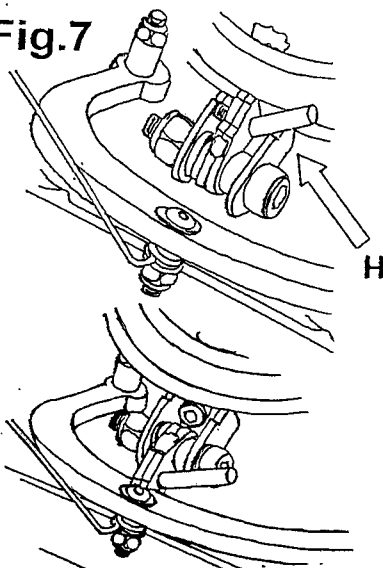


Fig.7

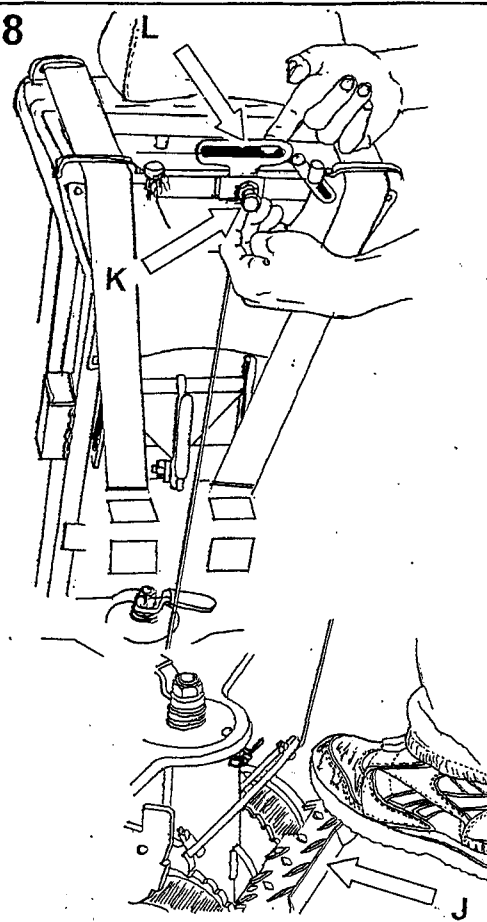


7. With the seat in position ready to accept the wheelchair the webbing on the main webbing drum needs to be released.

To release the webbing first dis-engage the yellow locking dogs safety catch 'H' located at the top of the leg tube. To release the safety catch lift the cranked handle up as far as it will go.

Caution: Do not attempt to release the locking dogs without releasing the safety catch.

Fig.8

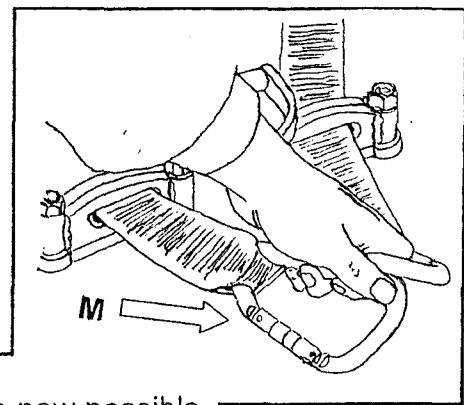
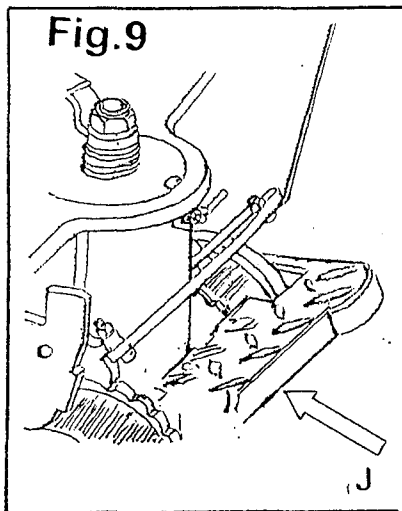


8. Once the locking dogs safety catch has been released the webbing drum locking dogs can be released.

Firstly apply downward pressure to the main foot pedal 'J'. At the same time pull out yellow plunger 'K' located at the top of seat frame. Keeping pressure on the foot pedal and holding the plunger out lift the yellow 'T' bar handle 'L'. Once the 'T' bar handle has been lifted the plunger can be released. Keep lifting the 'T' bar handle until the plunger locates in the bottom hole of the 'T' bar handle. The webbing drums are now free of the locking dogs.

Caution: Under no circumstances must any attempt be made to lift the 'T' bar handle without applying pressure to the main foot pedal. Failure to do so may result in damage to the connecting wire.

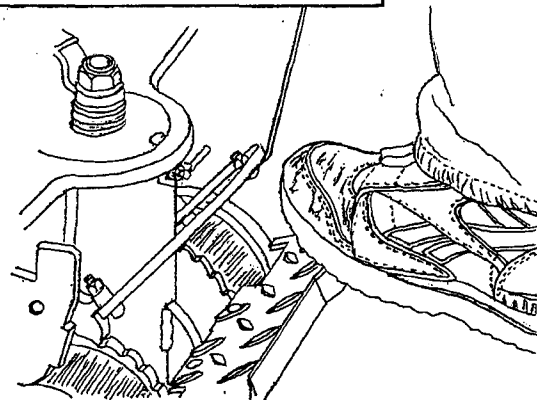
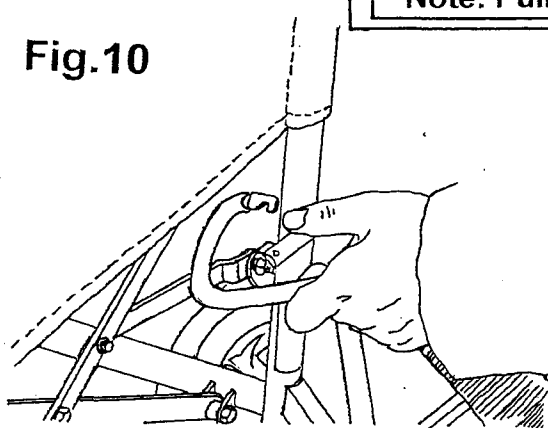
Fig.9



9. Once the webbing drums are free it is now possible to pull the webbing out. Before pulling the webbing ensure that the foot pedal 'J' is in its uppermost position. Pull on the karabiners 'M' located at the front of the seat at the bottom of the leg tube and the webbing will unwind.

Note: Pull the webbing out to its fullest extent.

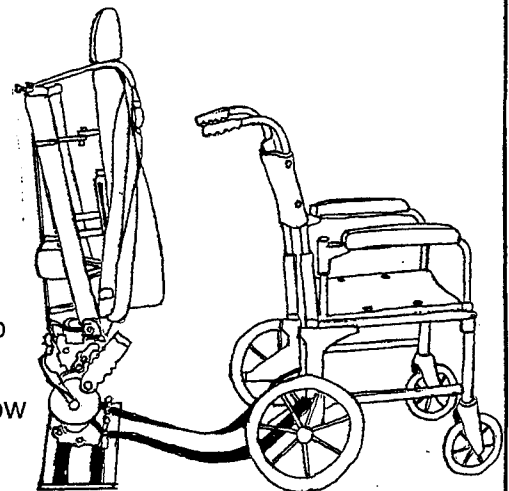
Fig.10



10. Now that the webbing is fully off of the drums the wheelchair can be moved back to the karabiners. Attach the karabiners to the rear of the wheelchair frame as low down as possible.

Caution: Under no circumstances attach the karabiners to the front of the wheelchair.

Once the karabiners are attached to the wheelchair it can then be ratcheted back to the wheelchair seat. To do this release the webbing drum locking dogs by pulling out yellow plunger 'K': The locking dogs will now drop down and remesh with the webbing drum teeth.



To winch the wheelchair back operate the main foot pedal 'J' in an up and down movement. Operate the pedal until the wheelchair back is a snug fit against the seat back. It is advisable to guide the wheelchair by using the handles when winching the wheelchair back.

Caution: There must be no forward or backward movement of the wheelchair once it has been secured.

Once the wheelchair has been secured re-apply the locking dogs 'H' safety catch.

11. Once the wheelchair has been secured it is necessary to store the seat cushion.

Located on the sides of the main frame behind the seat back are two rectangular boxes 'N'. These are for locating the seat cushion as in 'Fig. 11'. With the seat cushion located secure it in place by lifting the yellow securing tab 'P' and locating the slot in the tab over the securing pin on the seat cushion frame 'Fig 12'.

Fig.11

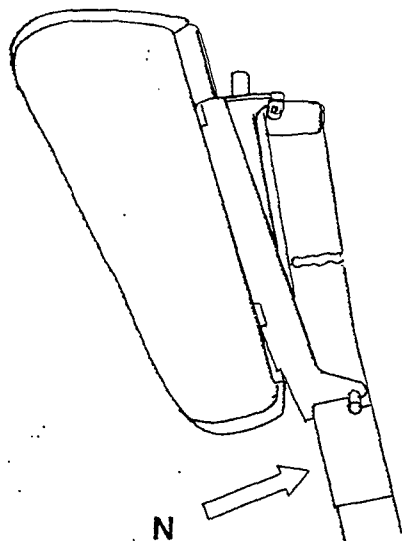
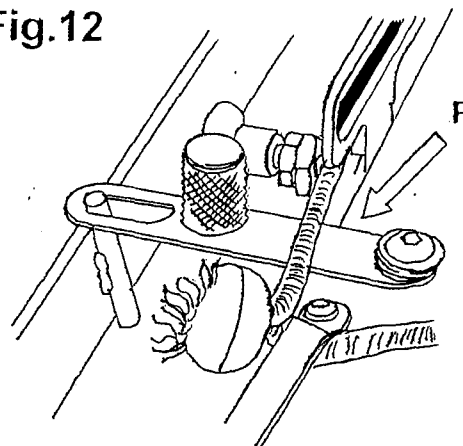


Fig.12



To reconfigure the seat to its original position reverse the operating instructions.

Note: When releasing the wheelchair follow the instructions in 'Fig 8'.

Reminder: Under no circumstances must any attempt be made to lift the 'T' bar handle without applying pressure to the main foot pedal 'J' to avoid any damage to the connecting wire.

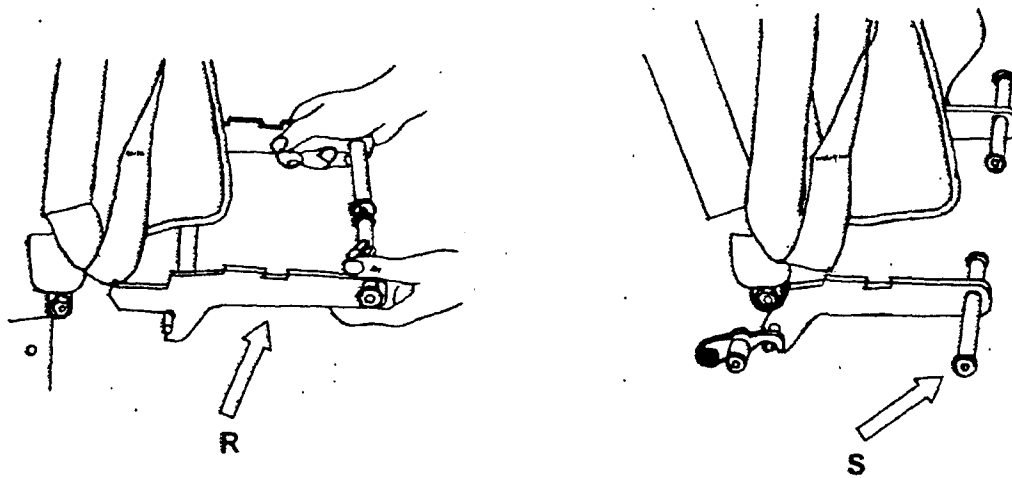
Additional Equipment

13. All RKR's now come equipped with an Adaptor Beam 'R'. Before ratcheting back the wheelchair locate the adaptor beam into the location points that the seat cushion frame originally located in. Once fitted re-engage the yellow retaining hooks 'A'.

Note: Ensure that the plunger on the hook engages in the hole on the side of the plate.

Once the adaptor beam has been fitted the wheelchair can now be ratcheted back. Before finally tightening the wheelchair ensure that the wheelchair frame is located against the two adjustable bars 'S'. Once located the wheelchair can be fully ratcheted back and secured.

Fig.13



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