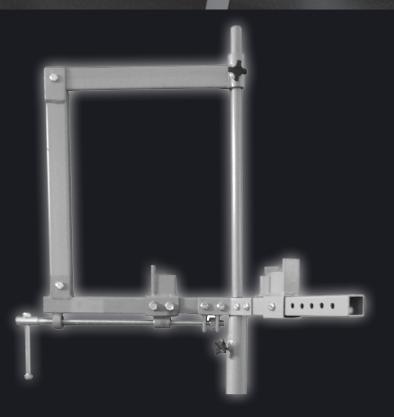
# MOTORCYCLE TYRE CHANGER ADAPTOR









Manufactured and packaged for SRGS PTY LTD ABN 23 113 230 050 751 Gympie Road, Lawnton, Queensland 4501, Australia

# MOTORCYCLE TYRE CHANGER ADAPTOR

**Owners/Instruction Manual** 



PLU 394021

# **WARRANTY**

This product is guaranteed against defects for a period of 12 months from date of purchase. This warranty is provided by Super Cheap Auto Pty Ltd ACN 085 395 124 (Supercheap Auto) of 751 Gympie Rd Lawnton QLD 4501 Ph (07) 3482 7500. Supercheap Auto will offer a repair, replacement product or store credit if the product is assessed as being defective during the warranty period.

To claim under this warranty, take this product to the Front Service Desk of your nearest Supercheap Auto store. For store locations, visit www.supercheapauto.com.au (AUS) or www.supercheapauto.co.nz (NZ). You will need your receipt or proof of purchase. Additional information may be requested of you to process your claim. Should you not be able to provide proof of purchase with a receipt or a bank statement, identification showing your name, address and signature may be required to process your claim.

This product may need to be sent to the manufacturer to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any expenses incurred relating to the return of this product to store will normally have to be paid by you. For more information contact your nearest Supercheap Auto store.

The benefits to the consumer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods and services to which this warranty relates.

#### **IMPORTANT SAFETY INFORMATION:**

Read all safety warnings and instructions. Save all warnings and instructions for future reference.

#### **GENERAL SAFETY WARNINGS:**

- 1. Deflate tyre completely before changing.
- 2. Do not use old or repaired tyres or tubes. Replacement tyres or tubes must be new.
- 3. Do not exceed rated rim capacity.
- 4. Wear safety goggles and work gloves during assembly and use.
- 5. Read manual before use.
- 6. Inspect before every use; do not use if parts loose or damaged.
- 7. This product can only be used with SCA Portable Tyre Changer PLU 345858.
- 8. Do not change automobile tyres with this product. For use with motorcycle tyres only.
- 9. Keep the work area clean and well lit. Cluttered and dark areas increase the risks of injury to persons.
- Stay alert. Watch what you are doing and use common sense when operating the Motorcycle Tyre Changer Adaptor.
- 11. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- 12. Assemble only according to these instructions. Improper assembly can create hazards.
- 13. This product is not a toy. Do not allow children to play with or ntear this item.
- 14. Use as intended only.

#### SPECIFICATIONS:

Rim Capacity:	11" - 25" Diameter
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#### **ASSEMBLY INSTRUCTIONS:**

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

- Attach Adjustable Support Tube (8) and Support Tubes (5) to Base (9) with Bolts (12), Flat washers Ø10(7), Lock washers Ø10(16) and Nuts (13).
- 2. Thread Bolts (11) loosely into Adjustable Wheel Clamp.
- 3. Thread Knob (10) into Base. (See Figure A.)

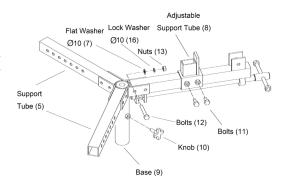
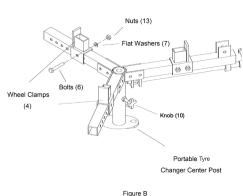


Figure A

- Mount Motorcycle Tyre Changer Adaptor Base over Portable Tyre Changer Center Post. Secure by tightening Knob.
- 5. Slide Wheel Clamps (4) onto Support Tubes and secure with Bolts (6),Flat washers Ø10(7),and Nuts (13). (See Figure B.)
- Attach Vertical Support Bar (3) to Adjustable Support Tube and secure with Bolts (14),Flat washers Ø10(7),Lock washers Ø10(16) and Nuts (13).
- 7. Attach Support Arm (2) to Vertical Support Bar and secure with Bolts (14),Flat washers Ø10(7),Lock washers Ø10(16) and Nuts (13).
- Slide Center Post (1) down Support Arm tube and into Base. Thread Knob (10) into Support Arm.
- 9. Secure Center Post by tightening Knob. (See Figure c.)



### **DEMOUNTING TYRE:**

#### **BEAD BREAKING:**

Note: Before removing tyre, mark rotation direction on rim to ensure correct replacement.

Note: Use tyre lubricant (not included) as needed.

1. Remove valve cap. Deflate tyre by removing valve core with valve core remover (not included).

For Tubed Tyres: Remove valve nut.

**CAUTION!** Tyre is under extreme pressure. Maintain firm grip on core and remover to prevent pressure from propelling them and causing injury.

- 2. Lubricate area where sidewall meets rim. Note: Use blocks and rim protectors (not included) to protect rim and/or rotor from damage.
- 3. Insert flat end of Mount/Demount Bar (from Portable Tyre Changer) into Bead Breaker Handle.

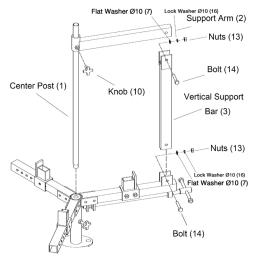


Figure C

4. Set Shoe against edge of rim.

Note: To adjust Shoe, remove R-Clip and Pin, move Shoe, then replace Pin and R-Clip.

- 5. Push down on Mount/Demount Bar, forcing bead off the rim. Repeat in several locations if necessary.
- 6. After bead is broken, turn tyre over and break bead on other side. (See Figure D.)

#### **COMPONENTS:**

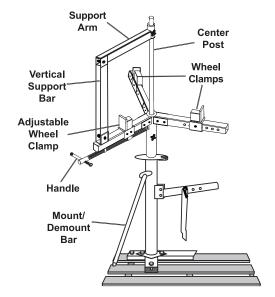


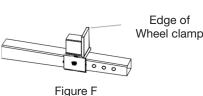
Figure E

Pin & R-clip

Bead
Breaker
Handle

Mount/

Figure D



#### **REMOVING TOP BEAD:**

- 1. Loosen Knob on Support Arm, pull Center Post up enough for tyre to clear, then tighten Knob.
- 2. Place tyre on Changer, making sure edges of Wheel Clamps are positioned between tyre and rim. (See Figure F.)

Note: If tyre has rotor, place it on Changer rotor side up.

- 3. Turn Handle to tighten Adjustable Wheel Clamp until rim is firmly secure and will not move, then tighten bolts on Adjustable Wheel Clamp.
- 4. Lower and secure Center Post.

- 5. Lubricate as needed.
- 6. Starting to left of Vertical Support Bar, force flat end of Mount/Demount Bar straight down between tyre and rim.
- 7. Pull Mount/Demount Bar across tyre to force bead up over rim.
- 8. Slide Mount/Demount Bar clockwise around tyre, using Center Post for leverage, until bead is completely off rim. (See Figure G.)

#### REMOVING BOTTOM BEAD:

- 1. Starting to left of Vertical Support Bar, lift up tyre, then force flat end of Mount/Demount Bar straight down between tyre and rim until Mount/Demount Bar is hooked under bottom bead.
- 2. Pull Mount/Demount Bar across tyre and, while lifting up on tyre, slide Mount/Demount Bar clockwise around rim, using Center Post for leverage until bead is completely off rim. (See Figure H.)
- 3. Pull up and secure Center Post, then remove tyre. For Tubed Tyre: Remove tube from tyre.

#### MOUNTING TYRE:

WARNING! Do not use old or repaired tyres or tubes. Replacement tyres or tubes must be new.

- 1. Clean rim edges, then set tyre on top of rim.
- 2. Check marks on sidewall for rotation direction and valve stem alignment:
- a. Make sure arrow on tyre matches rotation marking on rim
- b. If there is a dot on tyre, align it with valve stem. (See Figure I.)



Figure I

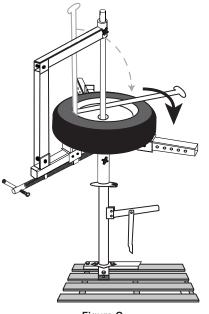


Figure G

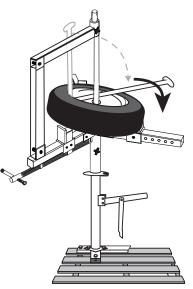


Figure H

For Tubed Tyre:

- c. Insert tube into tyre, align valve stem and push through rim.
- d. Add enough compressed air to give tube shape.
- e. Loosely secure valve stem with valve nut.
- 3. Lubricate both sides of tyre, at bead and sidewall, as needed.
- 4. Place tyre at an angle over rim and push down. It should easily pop over rim.

For Tubed Tyre: Be careful to not pinch tube.

- 5. Lower and secure Center Post.
- 6. Lubricate again as needed.
- 7. Starting to left of Vertical Support Bar, lay Mount/Demount Bar across rim, inserting hook end under rim.
- 8. Push down on tyre while sliding Mount/Demount Bar clockwise around rim, using Center Post for leverage. (See Figure J.)
- 9. After bead is completely under rim, pull up and secure Center Post and remove tyre.
- 10. Fill tyre or tube with compressed air until both beads pop. For Tubeless Tyre: Replace valve core.

For Tubed Tyre: Tighten valve nut.

WARNING! Check for leaks and balance tyre before installing.

11. After installation, inflate tyre to manufacturer's recommended pressure, then replace valve cap.

Figure 1

#### MAINTENANCE INSTRUCTIONS:

Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING: TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment.

#### MAINTENANCE AND CLEANING:

- 1. BEFORE EACH USE, inspect the general condition of the Motorcycle Tyre Changer Adaptor. Check for:
- loose hardware,
- misalignment or binding of moving parts,
- cracked or broken parts, and
- any other condition that may affect its safe operation.
- 2. AFTER USE, wipe external surfaces of Motorcycle Tire Changer Adaptor with clean cloth.

## PARTS LIST:

Part	Description	Qty	Part	Description	Qty
1	Center Post	1	10	Knob	2
2	Support Arm	1	11	Bolt (M10x25)	2
3	Vertical Support Bar	1	12	Bolt (M10x70)	6
4	Wheel Clamp	2	13	Nut (M10)	10
5	Support Tube	2	14	Bolt (M10x60)	2
6	Bolt (M10x65)	2	15	Handle	1
7	Flat Washer Ø10	10	16	Lock Washer Ø10	8
8	Adjustable Support Tube	1	17	Nut M12	2
9	Base	1			

### ASSEMBLY DIAGRAM:

