



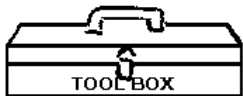
By National Cycle

PARTS LIST

Index	Part No.	Description	Qty.
1	90-970112-000	Highway Bar, Left	1
2	90-970113-000	Highway Bar, Right	1

BAG 675

3	51-515995-000	Screw, M10-1.25 x 95, zinc	1
4	51-515930-000	Screw, M10-1.25 x 30	3
5	51-513052-000	"U" Bolt	2
6	42-431010-000	Whizlock Nut, Chrome	4
7	49-490210-001	Washer, Nylon	3



Two, Wrenches 14mm
Wrench 13mm
Wrench 12mm
8mm Hex Key
Torque Wrench with Drive and 8mm Hex Bit

PREPARATION

1. Ensure that the motorcycle is on flat level ground.
2. It is recommended that the motorcycle sit for at least one hour prior to installation to allow the engine to cool.

INSTALLATION OF RIGHT SIDE Highway Bar

NOTE: Removing one screw at a time from the foot brake bracket as instructed will facilitate installation.

3. Select the right side Highway Bar.
4. Remove the rearward screw from the foot brake bracket. (14mm Wrench)
5. Loosely install the Highway Bar to the rearward position using a M10 x 30 Screw and Nylon Washer. **Place Washer between Highway Bar and foot brake bracket. Figure 1.**
6. Swivel Highway Bar forward and rest on a protected surface while you remove the forward screw from the foot brake bracket. (14mm Wrenches) **Figure 2.**

7. Loosely install the Highway Bar using the M10 x 90 Screw (no washer.) **Note:** Foot brake clearance and operation should be carefully checked after installation is complete.

Install Upper "U" Bolt

8. From the inside, place the "U" Bolt on the frame down tube near the top of the radiator. Loosely install the upper Highway Bar with Whizlock Nuts (13mm Wrench.) **Figure 1.** Orient assembly so Whizlock Nuts face outside. Do not tighten. **Figure 3.**

INSTALLATION AND OWNER'S MANUAL
P4013 Highway Bar
for HONDA® VT 750 AERO

NOTE: Right and Left side of Motorcycle is determined while sitting on the bike.

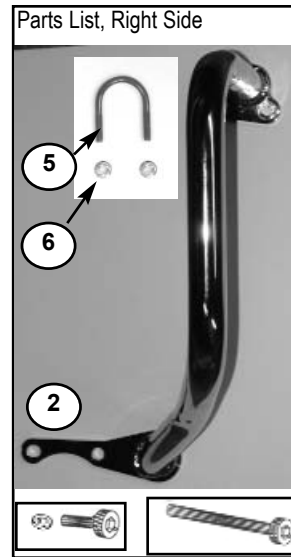


Figure 1



Figure 2



Right Side Finished Installation

LEFT SIDE INSTALLATION

Note: When removing screws from the shifter, take care to keep the left footrest in place, not letting it drop. Letting the footrest drop may damage the shift linkage. **Figure 4.**

9. Remove the rearward screw from the shifter bracket. **(14mm Wrench)**

10. Loosely install the Highway Bar to the rearward screw using the M10 x 30 screw and nylon washer. **Place Washer between Highway Bar and shifter bracket.**

11. Rest Highway Bar on a protected surface while you remove the forward screw from the shifter bracket.

12. Loosely install the Highway Bar using the remaining M10 x 30 Screw and Nylon Washer. **Place Washer between Highway Bar and shifter bracket.**

Install Upper “U” Bolt

13. Loosen horn and rotate vertically as shown in **figure 5.** (12mm Wrench)

14. From the inside, place the “U” Bolt on the frame down tube between the horn bracket. **Loosely** install the upper Highway Bar with Whizlock Nuts. (13mm Wrench) Orient assembly so Whizlock Nuts face outside. Do not tighten. **Figure 5.**

CHECK CLEARANCE AND TIGHTEN ALL FASTENERS

Check clearance and operation of foot brake and shift lever. Check clearance of Highway Bar at a full fork lock. Adjust as necessary.

Tighten all 4 Screws (left and right side) at the lower mount points to the specified torque in your service manual. (8mm Hex Bit and Torque Wrench)

Tighten the 4 Whizlock Nuts firmly. (13mm Wrench)

MAINTENANCE / CAUTION

The high quality chrome finish of your National Cycle Chrome Highway Bar can be maintained with any quality chrome cleaner and / or polish applied with a soft cloth.

Check hardware for tightness regularly. Never ride with loose mounting hardware. Check to be sure your Highway Bar does not contact any part of the motorcycle at a full turn left and right. Correct any problem before using the motorcycle.

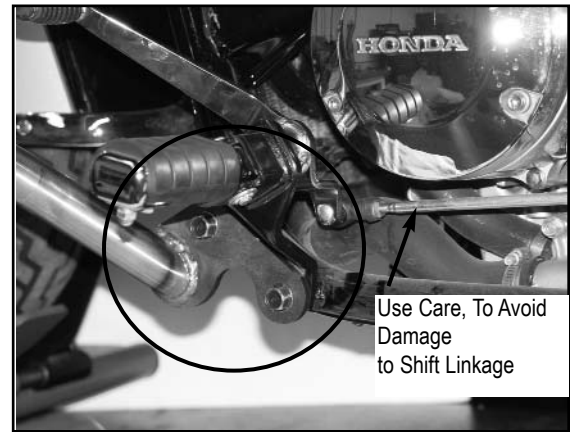


Figure 4



Figure 5