

DriveAble

Portable Hand Controls

OWNER'S MANUAL

TABLE OF CONTENTS

About
Assembly
Installation
Operation
Care and Maintenance
Last Word

WHAT'S IN THE BOX

- 1 Control Handle Assembly
- 1 Brake Leg Assembly
- 1 Throttle Leg Assembly
- 1 Brake Handle Assembly
- 1 Throttle Handle Assembly
- 1 Support Strap
- 1 Spinner Knob
- 1 Storage Bag
- 1 User's Manual

ABOUT

The DriveAble portable hand control is designed to work with practically any automatic transmission vehicle. It is length-adjustable to fit into any vehicle size and user height. Made from aircraft grade aluminum and stainless steel hardware, it is durable and corrosion free. It is also lightweight at only 3.2 pounds.

The DriveAble

was designed for drivers with disabilities: paraplegics and amputees. New users have come to appreciate the device as well. People suffering from some sort of weakness, numbness, or pain in their legs now also use hand controls for driving.

Features

- Designed for use in almost any automatic transmission vehicle
- Portable with small convenient storage bag
- Easy, fast and simple, no tools installation and removal
- Adjustable length
- Easy operation

SPECIFICATIONS

- Made from aircraft grade aluminum and stainless steel hardware
- Weight: 3.2 lb
- Includes convenient storage bag



PARTS LIST

- 1 Control Handle
- 2 Control Handle Assembly
- 3 Brake Leg Assembly
- 4 Throttle Handle Assembly
- 5 Throttle Leg Assembly
- 6 Spinner Knob
- 7 Support Strap
- 8 Storage Bag

ASSEMBLY

Putting together the DriveAble portable hand control is simple. To make the process even easier, make sure you have all the items from the box. Once you have them lined up, you're ready to start.

1. Attach the Brake Handle Assembly to the Brake Leg Assembly.
 - 1.1 Depress the snap-on lock and insert the Brake Leg Assembly into the Brake Handle Assembly.
2. Attach Throttle Handle Assembly to Throttle Leg Assembly.
 - 2.1 Insert the Throttle Handle Assembly through the ring on the Control Handle.
 - 2.2 Insert the Support Strap loop into the Throttle Handle Assembly.
 - 2.3 Depress the snap-on lock and insert the Throttle Leg Assembly into the Throttle Handle Assembly.

INSTALLATION

The beauty of the DriveAble is in its ease of installation and its portability. You can set it up in your vehicle, or transfer it to another, quickly and easily and without the need for tools.

1. Attach the joined Throttle Leg and Handle Assemblies to the throttle pedal.
 - 1.1 Loosen the screws on the throttle clamp until there is enough space to fit the throttle pedal.
 - 1.2 Insert throttle pedal into the clamp. Do this at an angle to the pedal.
 - 1.3 Tighten clamp.
 - 1.4 Adjust to desired height and secure by allowing the snap-on lock through one of the holes on the Throttle Handle Assembly.
2. Attach the joined Brake Leg and Handle Assemblies to the brake pedal.
 - 2.1 Loosen the screw on the side with the chain attachment on the brake clamp.
 - 2.2 Loosen the screw on the other side until the knob is totally detached from the screw.
 - 2.3 Insert brake pedal into the clamp. Position the screw with the attached safety chain on top and at

an angle.

2.4 Grab the safety chain and place it over the brake pedal rod then under the brake pedal.

2.5 Insert the free end of the chain through the open screw on the other end of the brake clamp.

2.6 Re-attach the knob and tighten both ends of the clamp until brake pedal is securely clamped.

2.7 Adjust to desired height and secure by allowing the snap-on lock through one of the holes on the Brake Handle Assembly.

NOTE: Always perform a safety check on clamp attachments each time you install the DriveAble into a vehicle. Check the following:

- Clearance

Make sure the clamp assemblies can clear the dips and bumps of the vehicle's floor and sides, and won't get caught in the rug, floor mat, or anything else that might get in the way of their returning to their neutral positions.

- Range of Movement

While you might not need to floor either of the clamped pedals, check how deep they can go. Should the clamps prevent the pedals from going more than half an inch to the floorboards, readjust the clamp angle and connection.

- Connection

After attaching the clamps, checking clearance and movement, and making adjustments, check for secure connections. Check if clamp knobs are screwed tightly. Make sure the clamps are securely fastened; give them a few firm shakes.

3. Adjust the Control Handle and the Throttle and Brake Assemblies.

3.1 Make sure that the Control Handle's curved, padded end is on the left side, over the Brake Leg Assembly.

3.2 Check the Throttle Handle Assembly "button" for ease of movement through the ring.

3.3 Fine tune Brake or Throttle Assembly height by adjusting snap-on lock.

4. Hang the Support Strap to the steering column.

4.1 Take the end of the Support Strap attached to the Throttle Handle and Leg Assemblies and place it over the steering column.

4.2 Fasten the Support Strap to the Brake Handle and Leg Assemblies with the buckle.

NOTE: The Support Strap's purpose is to keep the DriveAble out of way as the driver gets in and out of the vehicle and to act as support while driving. If you prefer to have the hand controls resting against your legs, you can opt to remove the Support Strap. If you

choose to use it, please make sure to check that:

- It is not in the way of steering.
- It is not in the way of turn indicator stalk and wiper control lever.
- It is clear of the ignition switch.

5. Attach the Spinner Knob to the steering wheel.

5.1 Loosen the screw on the Spinner Knob.

5.2 Make sure your vehicle's wheels are straight.

5.3 Attach the Spinner Knob to the steering wheel. Select a position that will feel most comfortable and convenient when steering with the left hand. The seven and eight o'clock positions are most popular.

5.4 Tighten the screw on the Spinner Knob. Make sure that it is securely fastened.

OPERATION

The DriveAble is easy to use. Just like pushing on the pedals with your feet, you push on the Brake Handle to stop or the Throttle Handle button to go. The superb maneuverability of the FS2/DriveAbility allows you to hold it with either hand.

- Hold the Control Handle at an angle, positioning the throttle button on top and the brake handle on the bottom.
- Push down the throttle button with your thumb to go. Press down on the brake handle with your palm to stop.
- Steer with you left hand using the Spinner knob for better one-handed maneuverability and control.

NOTE: The DriveAble hand control is a device to help support your mobility. While using it is easy, safety should always be top of mind. Here are some tips to start you off:

- Practice

Whether you are new to using hand controls for driving or just new to the DriveAble, take the time to practice: practice putting it together and installing into your car, practice driving with it. Regular driving and driving with hand controls require a slightly different set of skills, get the advantage of muscle memory and confidence on your side with practice.

- Build Strength

Driving with hand controls are easy but make sure you have

sufficient strength in your hands and arms for either driving certain distances or performing emergency maneuvers.

ATTENTION: In case of any emergency, release your left thumb from the throttle button and press down on the brake handle to put your vehicle on full stop.

CARE AND MAINTENANCE

- Wipe down aluminum surfaces and straps
- regularly using a soft cloth such as a microfiber or cotton rag.
- Check the bolts and screws frequently and retighten if loose.
- Keep it in its storage bag when not in use.

LAST WORD

The DriveAble can fit into a wide variety of vehicles with automatic transmission. Having said that, please avoid forcing it into vehicles that will make driving more of a challenge for you. Always prioritize safety and comfort.