

4x4 DRIVE TRAIN UNDERCARRIGE TRAINER

MODEL: DDC-TB-601D



Description

This product is suitable for colleges and universities, occupation school, auto repair professional teaching, through the product presentation or practical training practice, can let students grasp quickly the four-wheel drive transmission, braking, steering and suspension system structure and control principle, to speed up the students' understanding on the chassis of each system, auxiliary equipment to understand the car school teaching ideal.

1. The equipment is based on auto 4WD Chassis physical device, battery and DC motor as power at low speed on the road, and the normal shift (1 block, 2 block, 3 block, 4 block, 5 block, reverse and neutral) a total of 6 running gear, can be in different stalls in different the speed of the low speed under normal steering and braking. Additional teaching auxiliary equipment: steering motor, pipe oil pressure gauge, leakage protection switch, mobile platform, supporting manuals and so on.
2. To adopt the open design: transmission system, steering system, suspension system, hydraulic braking system and other devices are basically according to the original vehicle position arrangement, fully embodies the structure and relation of the main parts of automobile chassis. Can according to the original car operation mode, normal demonstration of driving system, brake system, steering system of various working conditions.
3. Can be on the bench: suspension system, steering system, transmission system, braking system, system installation, disassembly, debugging, verification and four wheel positioning operation experiment

TECHNICAL SPECIFICATION :

<ul style="list-style-type: none"> ❖ Working supply by 12Vdc motor; ❖ Allows visualization of gear changes, clutch function, transfer case power flow, differential function and limited slip differential function (clutch type); ❖ Gear changes can be made using OEM shifter; ❖ Transfer case can be shifted electronically; ❖ Complete hydraulic clutch system with master/slave cylinders and clutch pedal; ❖ Enclosed in protective PETG cover. 	<ul style="list-style-type: none"> ❖ 1 x Integral frame ❖ 1 x Chair ❖ 1 x Four wheel drive ❖ 1 x Clutch assembly ❖ brake master cylinder ❖ 1 x Clutch operating mechanism ❖ 1 x Transmission shaft ❖ 1 x Suspension assembly ❖ 1 x Steering system ❖ 1 x Braking system ❖ 4 x Tyre
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Training project

- A comprehensive understanding of the structure of chassis system by four-wheel drive
- By disassembling training check braking system
- Disassemble by transmission system assessment
- Have to disassemble evaluation system
- By the dynamic demonstration system
- Comprehensive diagnosis by chassis system
- Take in pavement with different driving gear
- Take the total brake pump disassembly, installation, emptying
- By hanging dismantling training assessment system
- By disc brake disassembly, installation, emptying

Manuals:

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty:

2 Years

* Proposed design only, subject to changes without any notice.