

Airlessco's Ride & Stripe



Service/Operation Manual



Manufactured by: AIRLESSCO BY DUROTECH CO.

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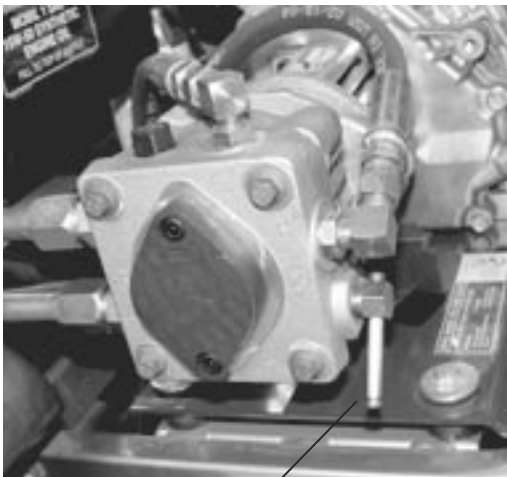


UNPACKING YOUR RIDE & STRIPE

1. Cut all strapping from the unit and remove the Ride & Stripe from the package.
2. Release the hydraulic bypass (Figure 1); this enables you to roll the Ride & Stripe around with ease.

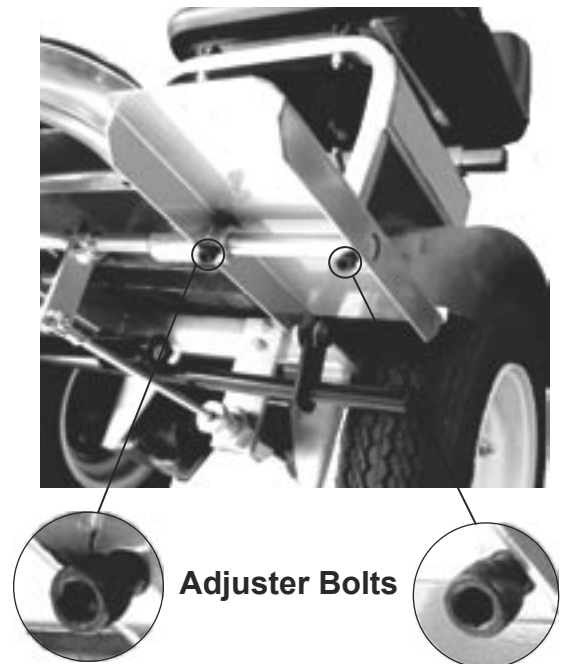
*NOTE: Be sure to retighten after you move the machine to where you want, hand tight only.
3. Connect the coupler to your Ride & Stripe and the hitch receiver to your striper.
4. Install the Ride & Stripe hitch coupler to the striper's hitch (Figure 2).
5. Latch the coupler to the locked position (latch down).
6. Adjust seat to your desired position, different machines may feel different, adjust to your comfort.
7. Pedal Setup (this is personal comfort, use preference):
 - Loosen bolts under pedals (Figure 3)
 - Rotate pedals to comfortable position
 - Retighten bolts when satisfied.

Figure 1



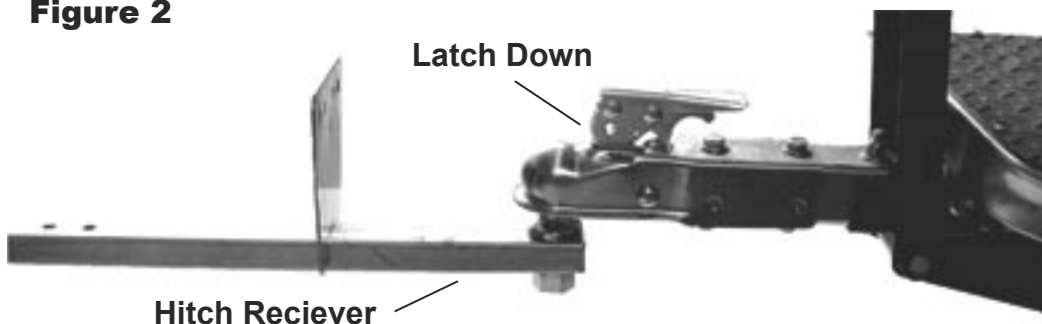
Hydraulic Bypass

Figure 3



Adjuster Bolts

Figure 2



Hitch Receiver

Latch Down

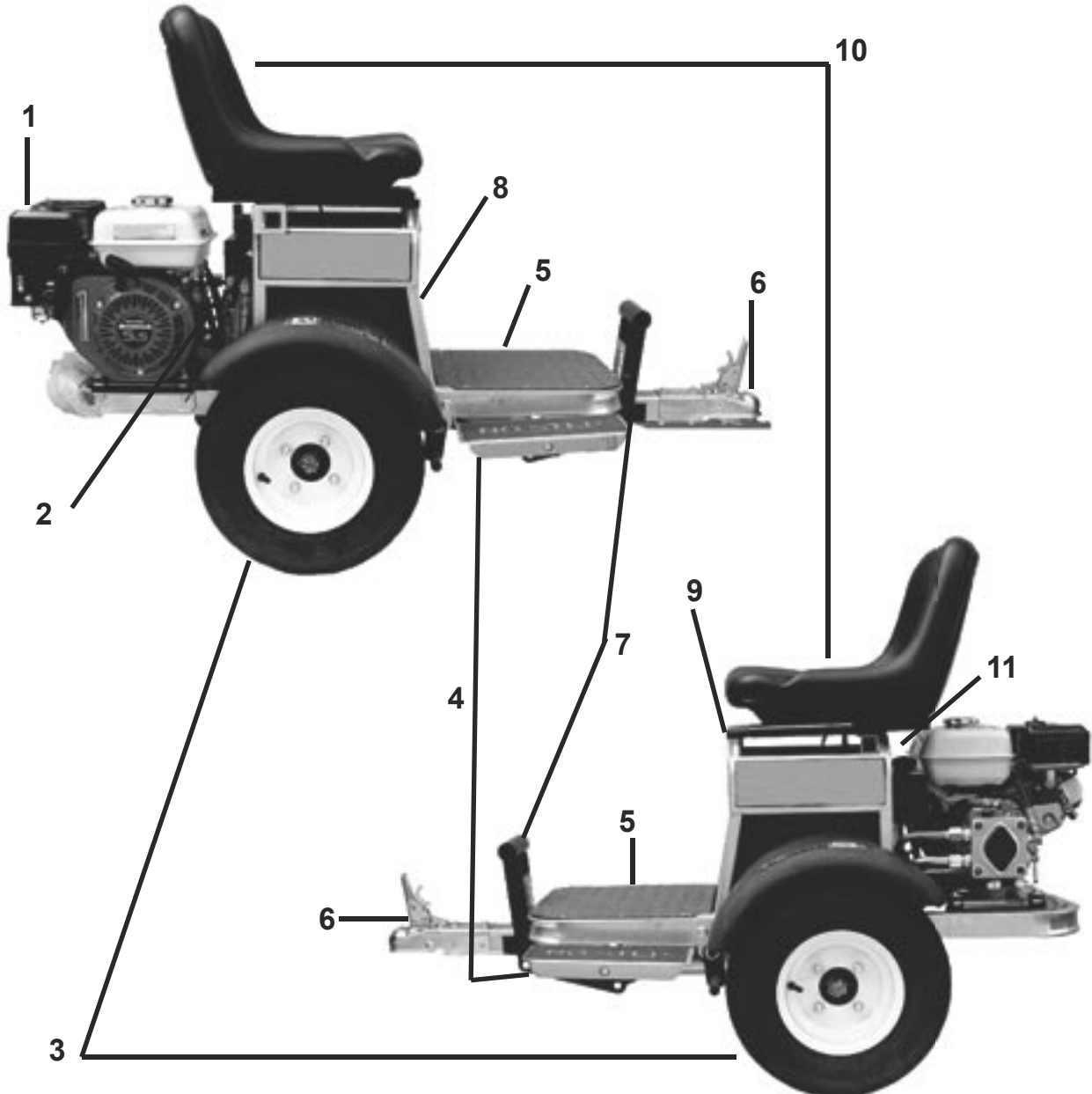
START UP & OPERATION

1. Check engine oil level. Refer to Honda engine manual for recommended oil and service.
2. Fill fuel tank and turn on fuel to carburetor.
3. CHECK HYDRAULIC OIL LEVEL, oil should be 1/2 to 3/4 of an inch from the top when system is cold and sitting straight. Add only Mobil! 15W-50 synthetic oil to system. Do not add hydraulic oil to system. Hydraulic system capacity is 5qt.
4. Start Engine:
 - a. Engage parking brake (push brake arm forward)
 - b. Move fuel valve to open and choke valve to closed
 - c. Set throttle to high, and engine switch to ON
 - d. Pull engine starter cord
 - e. After engine starts, move choke to open & set throttle to desired speed for operation.
5. Sit on Ride & Stripe and disengage parking brake.
6. Grip handle bars and squeeze the caster wheel release.
7. Operate pedals forward and reverse for desired motion, turning in done with the striper.
8. Ride & Stripe stops when both feet are removed from the pedals and/or returned to center. As pedal swivels from forward to reverse you will create a braking action.
9. ALWAYS set parking brake when not operating or on the unit.

* **NOTE:** The Ride & Stripe can not be started unless the parking brake is set, the operator must be seated when the brake is released or the Safety switch system will stop the engine.

COMPONENT IDENTIFICATION

1. ENGINE
2. ON/OFF SWITCH
3. TIRES WITH TAPERS HUB
4. DIRECTIONAL PEDALS
5. TOE PLATE
6. HITCH COUPLER
7. PARKING BRAKE
8. UNDER SEAT STORAGE TRAY
9. SEAT ADJUSTER
10. SEAT
11. HYDRAULIC RESERVOIR AND FILL CAP



TROUBLESHOOTING

Problem	Cause	Solution
Engine does not start	Parking Brake not engaged. Engine switch OFF, no gas or low oil.	Set brake, consult engine manual supplied
Engine operates, does not move or moves slowly forward/reverse.	Low hydraulic oil, parking brake is set or wheel release is open.	Fill with MOBIL 15W-50 synthetic oil, release brake, close wheel release, hand tight.
Engine shuts off when operator exits unit.	Safety Switch	Set parking brake.
Engine continues to run when operator exits unit & parking brake is not set.	Safety Switch	Adjust & tighten brake. Replace safety switch &/or connecting wires.
Parking brake does not keep unit from moving.	Parking brake needs adjustment.	Adjust brake by loosening mount on tongue and sliding rearward.
Engine misses during turns, forward and reverse motion.	Engine oil low.	Consult engine manual for proper oil fill.
Unit creeps in forward or reverse direction.	Control linkage needs adjustment.	Adjust linkage by tightneing or loosening the spring under the frame on the motion control rod.