



## TOCA MAINTENANCE & TROUBLESHOOTING MANUAL

**Attention:** Do not open the Main Body Cover on the TOCA Touch Trainer. Opening the Main Body Cover will void your warranty. If you have an issue with your TOCA Product, email support at support@tocafootball.com or call 844.444.TOCA.

Performing regular maintenance on your TOCA Touch Trainer will help prolong the life of the machine and ensure each training session runs smoothly. This manual is broken down into six sections: Launch Wheels, TOCA Balls, Solenoid, Motors, Hoppers, and Machine Storage. Each section includes maintenance and troubleshooting sub-sections.

### Launch WHEELS

#### Maintenance

Wheel Inspection - A visual inspection of the wheels helps to determine which corrective action is needed.



**New Launch Wheels**  
*There will be minor wear due to quality testing before the Touch Trainer arrives.*



**Proper Wear**  
*Wear is visible on the wheels as expected, but note there is no flaking of the wheels.*



**Need Replacing**  
*The shape of the rubber on the wheels is visibly modified, and flaking has begun to occur. These wheels will not deliver the ball with consistency and need to be replaced.*



#### Troubleshooting

If the machine is not shooting properly:

Clean the wheels using a damp, lint-free towel, and then dry the wheels off.



If there is debris on the Launch Wheel Hubs, clean it out using a dry, lint-free towel.



If the Launch Wheels show signs of rubber flaking, take a picture and contact Customer Support at 844.444.TOCA or [support@tocafootball.com](mailto:support@tocafootball.com), as Launch Wheel replacement may be necessary.

If the Launch Wheels are making unusual vibrating sounds, please call Customer Support as they may need to be replaced.

## **TOCA BALLS**

### Maintenance

Proper Inflation - Before each session, ensure the TOCA Balls are inflated. Use your ball pressure gauge to inflate the TOCA Balls to **8 PSI** for optimal performance.

Cleaning - before each session, wipe off scuffed, sticky or tacky feeling balls using a damp, lint-free towel. Then, dry balls prior to use.





### Troubleshooting

If you experience any of the below issues, check the ball pressure and clean the balls:

- Inconsistent ball delivery
- Irregular rolling or bouncing
- Balls jamming in the motor bracket

If you experience any of the below issues, it might be time to order new balls:

- Balls have a non-spherical shape
- Balls won't hold pressure any more
- Ball bladder is punctured

## **SOLENOID**

### Maintenance



Push Test - once a month, inspect the solenoid to ensure it can be pressed in and rotated freely without being impeded.



## Troubleshooting



If you experience any of the below issues, purchase a can of **WD-40 Dry Lubrication** and apply one small, quick spray to the solenoid as shown above:

- Solenoid resists being manually pushed in
- Solenoid stops clicking when operating the machine
- Machine continually shoots two balls at once

If, after applying WD-40 Dry, the solenoid still won't work, please call Customer Support as a solenoid replacement may be necessary.

## **MOTORS**

### Maintenance

Debris Cleaning - vacuum any debris from the machine and the training surface. Debris on the machine or training surface can get stuck in the motors and obstruct proper delivery.

### Troubleshooting

Motor issues are typically due to a lack of maintenance on the wheels.

If you experience any of the below issues, perform debris cleaning as detailed above. If that doesn't remedy the problem, please call technical support as a motor replacement may be necessary:

- Excessive noise from the wheels or motors
- Slow firing of balls



## **SPIRAL HOPPERS**

### Maintenance

Inspection - performed regularly, confirm:

- Hoppers are correctly installed and aligned
- There are no loose fasteners, and that all screws are holding Hoppers in place



*~Loose connections of the hoppers can cause ball jams and delayed delivery.*

Cleaning- Regularly clean the Spiral Hoppers using a damp, lint-free towel. Dry the Hoppers before use.





## **MACHINE STORAGE**

Store your TOCA Touch Trainer in a cool, dry place. Avoid hot and humid storage locations.

When transporting the machine:

1. Ensure the Touch Trainer is turned off.



Machine is On



Machine is Off

2. Unplug the power cable.





3. Remove the hoppers.



4. The machine can now be wheeled around.





If you must lift the Touch Trainer, hold the machine with one hand on the handle, and one hand on the base plate. Do not grab the wheels.

