



MPI DIFFERENCE

2015 Reference Guide

Table of Contents



MPI - About Us.....	3-5
Testimonials.....	6-7
MPI Difference.....	8
MPI Product Line.....	9-12
Anatomy of a Steering Wheel.....	13
MPI-14-OE.....	14
MPI-15-OE.....	15
MPI-16-OE.....	16
MPI-14-O.....	17
MPI-15-O.....	18
MPI-16-O.....	19
MPI-DP-13.....	20
MPI-LM-15.....	21
MPI-LM-15-P.....	22
MPI-LM-15-PA.....	23
MPI-BL-14-A.....	24
MPI-BL-14-PA.....	25
MPI-DO-14-A.....	26
MPI-D-15-A.....	27
MPI-F-13-A.....	28
MPI-K-13-A.....	29
MPI-K-14-A.....	30
MPI-KP-12-A.....	31
Accessories.....	32
A.M.S.T - Steering Wheel Construction.....	33-36
Spoke/Frame Composition.....	34
Mold.....	35
Suede.....	36
Care.....	37
Pricing.....	38-39
Contact.....	40

MAX PAPIS INNOVATIONS



About us...

MPI stands for MAX PAPIS INNOVATIONS and was founded in 2009 by Max Papis and Tatiana Fittipaldi Papis, in Mooresville, NC.

Max is currently the European driver with most NASCAR starts and has driven and worked in almost all forms of the motor racing; Karting, F1, CART, Indycar, Sports-Car, amongst others. He is regarded as being one of the pioneers in the sport in improving overall ergonomic characteristics of the interior of any car he's driven focusing his attention on stock cars since being involved in the COT development with Hedrick Motorsport in 2005 . His attention to detail and safety, together with his passion for motor sports, translated into a unique STATE OF THE ART concept that is in all MPI products.

All MPI wheels are designed and engineered in the USA and built in ITALY using the latest steering wheel technology and state of the art materials. MPI prides itself on several wins in CUP, NW, Truck, Late Models, Legends and local races. In 2014, MPI won its first NASCAR Sprint Cup Series Championship with Kevin Harvick and Stewart Haas Racing, as well as its first NASCAR Nationwide Series Championship with Chase Elliot and JR Motorsports.

MAX PAPIS INNOVATIONS



2014 Nascar Sprint Cup Series Champions

Kevin Harvick and Stewart Haas Racing
MPI-MP-15-OE

2014 Nascar Nationwide Series Champions

Chase Elliot and JR Motorsport
MPI-MP-15-OE



MAX PAPIS INNOVATIONS



2014 Snowball Derby Champions

John Hunter Nemecheck
MPI-BL-14-PA

2014 US Legends National Champions

Carson Ferguson and Ladyga
Motorsports
MPI-BL-14-A





Testimonials

Jimmie Johnson, 6-Time Nascar Sprint Cup Series Champion

"The quality, attention to details, light weight, comfort and time spent on the safety R&D have been the qualities that I admired in the MPI steering wheel and the reason why I trust them for my racing."

Kevin Harvick, 2014 Nascar Sprint Cup Series Champion

"MPI has gone out of their way to create a wheel that feels comfortable to me. Along with comfort it looks great, extremely light, and most importantly safe!"

Chase Elliott, 2014 Nascar Nationwide Series Champion:

"I've had the opportunity to use MPI steering wheels this season and the quality is one of a kind. The time and effort that goes into their wheels are second to none along with the continued effort to make things even better. "

John Hunter Nemecheck, 2014 Snowball Derby winner, NASCAR Camping World Truck Series Driver

"I trust MPI steering wheels because of their quality, comfort, and dedication of time to make a safe, yet light weight steering wheel."

Tommy Kendall, 4-Time Trans-Am Series Champion

"The steering wheel and seat are your primary interface with the race car...your personal contact patch, if you will. For me, they help set my mood in the car. When I put my MPI wheel in my new Trans Am car, I just felt better and any racer will tell you, that shows up on the stopwatch."



Testimonials

Carson Ferguson, 2014 US Legends National Champion

"I like the MPI steering wheels because they are durable, safe, and maintain its grip race after race!"

Ryan Preece, 2013 Whelen Modified Tour Champion

"For years I've been looking for a steering wheel that fits my needs, and MPI wheels do that and so much more. It's great to have them be a huge part in getting to victory lane."

Daniel Hemric, Legends Million Winner, NASCAR Camping World Truck Series Driver

"As a driver, holding a steering wheel is your way of life...that's why I only choose the best to hold, MPI."

Teddy Christopher, Whelen Modified Tour Driver (over 40 wins)

"I finally found in the MPI steering wheels the feel good feeling I have been looking for so long time they are part of my success and I truly recommend them to all racers."



MPI DIFFERENCE

At MPI we take every aspect of construction and safety to our hearts, in the most accurate and dedicated way possible. Before becoming an MPI product, our structures need to pass our internal quality control tests. Amongst the many, one is a torque structural steering wheel test that is considered one of the most severe on the “road car” market. Another is a stress test to see what our steering wheel does when load is applied to it. This simulates what happens when you keep your hands on the steering wheel during a severe impact. Just couple of examples of how our technology works and how safety and construction R&D is applied to all MPI products.

At the same time, we never forget Max’s “grass root” career start and we insist in providing high quality, specifically designed products at affordable price points, targeted towards the budgets of racers around the globe.

MPI Steering Wheels



Product Line

MPI-MP-OE

stock car concept specific
14"/15"/16" steel structure
oval/ergonomic grip with thumb insert
lightweight technology

MPI-MP-O

stock car concept specific
14"/15"/16" steel structure
oval/ergonomic grip w/out thumb insert
lightweight technology

MPI-DP-13

stock car concept specific
13" steel structure
oval/ergonomic grip with thumb insert
lightweight technology

MPI Steering Wheels



Product Line

MPI-LM-15

stock car concept specific
15" steel structure
oval grip

MPI-LM-15-P

entry level stock car concept specific
15" steel structure
polyurethane only grip

MPI-LM-15-PA

Dirt Late Model/entry level stock car concept specific
15" aluminum structure
polyurethane only grip



MPI Steering Wheels

Product Line

MPI-BL-14-A

Bandolero/Legends concept specific
14" aluminum structure

MPI-DO-14-A

Drifting/Off Road/Track Days concept specific
14" aluminum structure

MPI-D-15-A

Sprintcar/Dirt Late Model concept specific
15" aluminum structure
polyurethane only grip



MPI Steering Wheels

Product Line

MPI-F-13-A

Touring car/Formula/Track Day car concept specific
13" aluminum structure

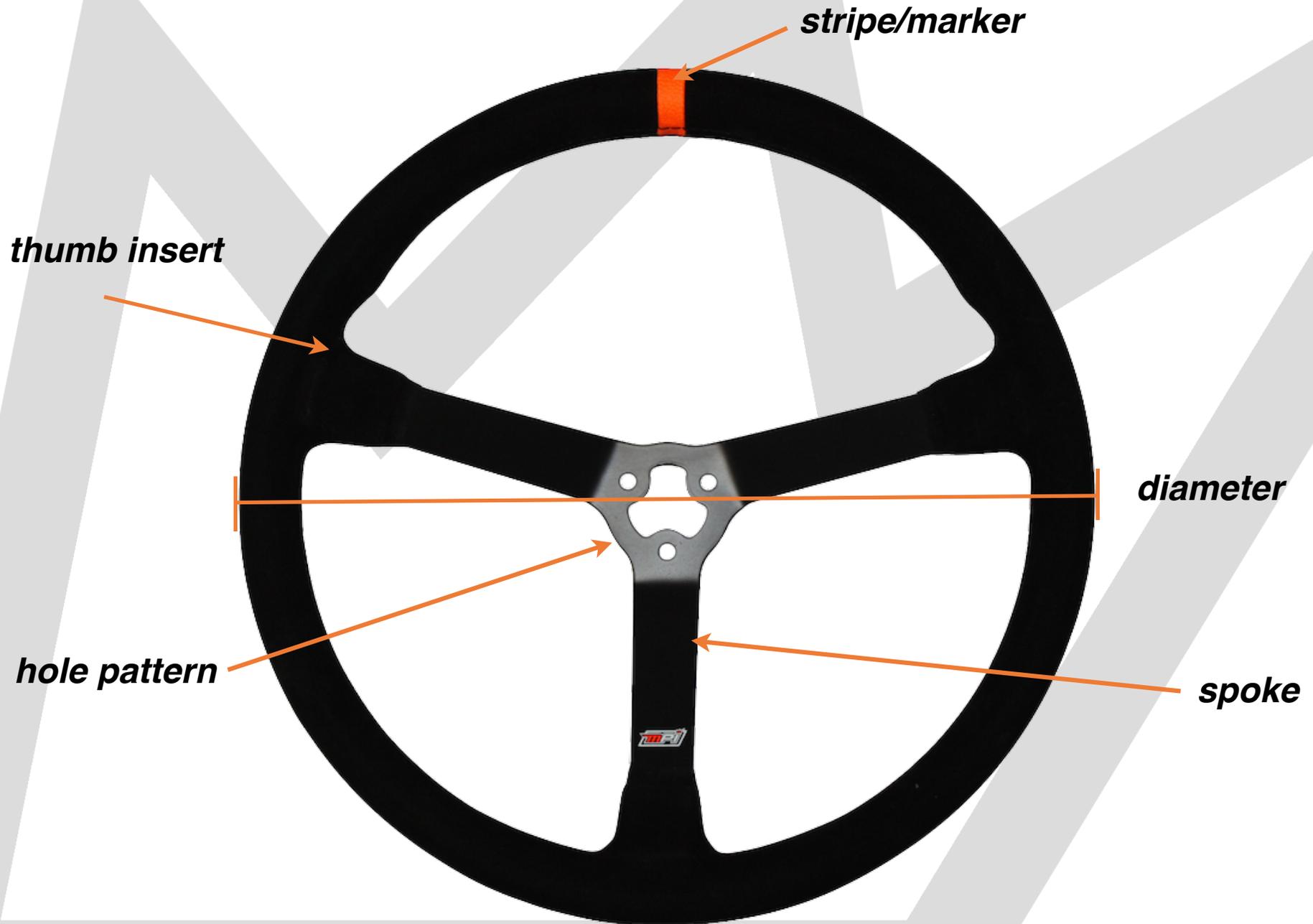
MPI-K-A

Sit-up *dirt* karting concept specific
13"/14" aluminum structure
flat top

MPI-KP-12

Karting/Quarter Midget/Mini Outlaw concept specific
12" aluminum structure
flat top and flat bottom

Anatomy of the Steering Wheel





MPI-MP-14-OE

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic grip with thumb insert

Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Measurements

diameter - 14 inches

average weight - 2.4 lbs (w/centerpiece)

dish depth - 3 inches

spoke - 3 solid spokes

\$399*

(*minimum advertised price)





MPI-MP-15-OE



SPRINT CUP
SERIES
CHAMPION



NATIONWIDE
SERIES
CHAMPION

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic grip with thumb insert

Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Measurements

diameter - 15 inches

average weight - 2.5 lbs (w/centerpiece)

dish depth - 3.25 inches

spoke - 3 solid spokes

\$399*

(*minimum advertised price)





MPI-MP-16-OE

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic grip with thumb insert

Bright orange stripe/marker embedded in sw
body

CNC machined spokes

Highest quality suede with parallel black
stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Measurements

diameter - 16 inches

average weight - 2.8 lbs (w/ centerpiece)

dish depth - 3.5 inches

spoke - 3 solid spokes



\$399*

(*minimum advertised price)



MPI-MP-14-0

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic

Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Measurements

diameter - 14 inches

average weight - 2.4 lbs (w/ centerpiece)

dish depth - 3 inches

spoke - 3 solid spokes

\$399*

(*minimum advertised price)





MPI-MP-15-0

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic

Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Measurements

diameter - 15 inches

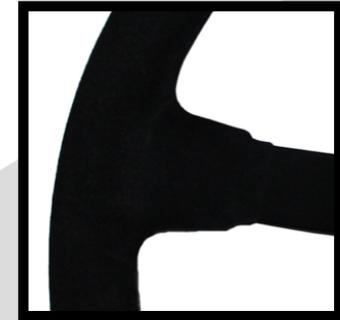
average weight - 2.5 lbs (w/ centerpiece)

dish depth - 3.25 inches

spoke - 3 solid spokes

\$399*

(*minimum advertised price)





MPI-MP-16-0

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic

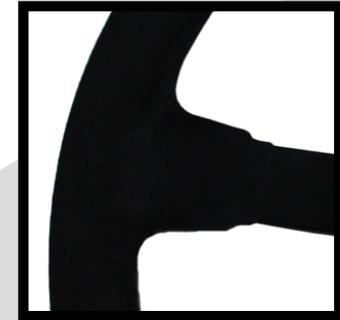
Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included



Measurements

diameter - 16 inches

average weight - 2.8 lbs (w/ centerpiece)

dish depth - 3.5 inches

spoke - 3 solid spokes

\$399*

(*minimum advertised price)



MPI-DP-13

Industry's lightest stock car steering wheel

Steel structure

Oval/Ergonomic grip

Bright orange stripe/marker embedded in sw body

CNC machined spokes

Highest quality suede with parallel black stitching for unique look/durability

Hole pattern: 3 holes

Lightweight centerpiece included

Only steel 13" sw available on the market

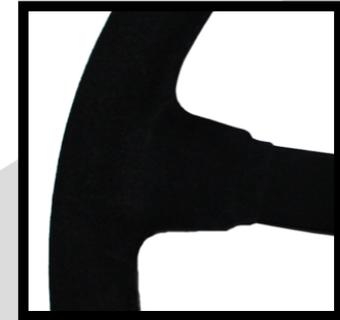
Measurements

diameter - 13 inches

average weight - 2.2 lbs (w/
centerpiece)

dish depth - 3 inches

spoke - 3 solid spokes



\$399*

(*minimum advertised price)



MPI-LM-15



Late Model/Stock Car concept specific

Steel structure

Oval grip

Bright orange stripe/marker embedded in sw body

Highest quality suede

Hole pattern: 3 hole

Centerpiece included



Measurements

diameter - 15 inches

weight - 3.4 lbs (w/ centerpiece)

dish depth - 3.25 inches

spoke - 3 solid spokes

\$295*

(*minimum advertised price)



MPI-LM-15-P

Dirt Friendly/
washable



Entry level stock car concept specific

Steel structure

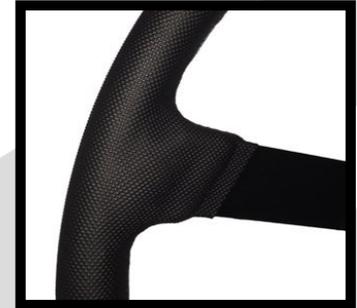
Oval grip

Bright orange stripe/marker embedded in sw body

Polyurethane only grip - dirt friendly/washable

Hole pattern: 3 holes

Centerpiece sold separately (\$40)



Measurements

diameter - 15 inches

weight - 2.2 lbs

dish depth - 3.25 inches

spoke: 3 solid spokes

\$195

(if bought w/ centerpiece at same
time - \$225 for both)



MPI-LM-15-PA

Dirt Late Model/entry level stock car concept specific

Aluminum structure

Oval grip

Bright orange stripe/marker embedded in sw body

Polyurethane only grip - dirt friendly/washable

Slotted spoke for maximum weight reduction

Hole pattern: 3 holes

Centerpiece sold separately (MPI-A-CP-MPLM - \$40)

Measurements

diameter - 15 inches

weight - 2 lbs

dish depth - 3.25 inches

spoke: 3 slotted spokes

\$195

(if bought w/ centerpiece at same time - \$225 for both)



Dirt Friendly/
washable





MPI-BL-14-A

Bandolero/Legends concept specific

Aluminum frame

Bright orange stripe/marker embedded in sw body

Highest quality suede with parallel orange stitching for unique look/durability

Solid spokes for increased safety

Hole pattern: 3 holes*

*No hub adapter needed

Centerpiece sold separately (MPI-A-CP-BLDO - \$40)

Measurements

diameter - 13.75 inches

weight - 2.3 lbs

dish depth - 3.5 inches

spoke: 3 solid spokes



US LEGENDS
NATIONAL
CHAMPIONS



\$195

(if bought w/ centerpiece at same time - \$245 for both)



MPI-BL-14-PA

Bandolero/Legends concept specific

Aluminum frame

Bright orange stripe/marker embedded in sw body

Polyurethane only grip

Dirt firendly/washable

Solid spokes for increased safety

Hole pattern: 3 holes*

*No hub adapter needed

Centerpiece sold separately (MPI-A-CP-BLDO - \$40)

Measurements

diameter - 13.75 inches

weight - 2.3 lbs

dish depth - 3.5 inches

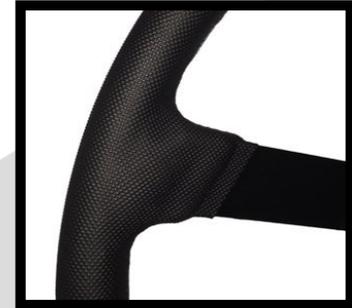
spoke: 3 solid spokes

Dirt Friendly/
washable

\$135



SNOWBALL
DERBY
CHAMPION





MPI-DO-14-A



Drifting/Off Road/Track day cars concept specific

Aluminum structure

Bright orange stripe/marker embedded in sw body

Highest quality suede with parallel orange stitching for unique look/durability

Slotted spoke for maximum weight reduction

Hole pattern: 6 hole

Centerpiece sold separately (MPI-A-CP-BLDO - \$40)



Measurements

diameter - 13.75 inches

weight - 2.2 lbs

dish depth - 3.5 inches

spoke: 3 slotted spokes

\$195

(if bought w/ centerpiece at same time - \$225 for both)



MPI-D-15-A

images coming soon!



Sprintcar/Dirt Late Model concept specific

Aluminum structure

Polyurethane only grip - dirt friendly/washable

Hole pattern: 3 hole

Zero dish

Dirt-style finger bumps/indentations on entire steering wheel back

Extended padding on spokes for added protection

Measurements

diameter - 15 inches

weight - lbs

dish depth - 0 inches

spoke: 3 slotted spokes

\$225



MPI-F-13-A

Touring Car/Formula concept specific

Aluminum frame

Oval/ergonomic grip

Bright orange stripe/marker
embedded in sw body

Highest quality suede

Hole pattern: 6 hole



Technical Specs:

diameter - 12.75 inches
average weight - 1.15 lbs
dish depth - 1.25 inches
spoke: 3 solid spokes

\$185



MPI-K-13-A

Sit-up Karting concept specific

Aluminum structure

Covered in 3 different dirt friendly/washable synthetic materials:

- Lederfylon high-grip, orange synthetic, carbon synthetic

Hand sewn crossed orange stitching for unique look/durability

Slotted spoke for reduced weight

Flat-top for improved visibility

Hole pattern: 3 hole

Measurements

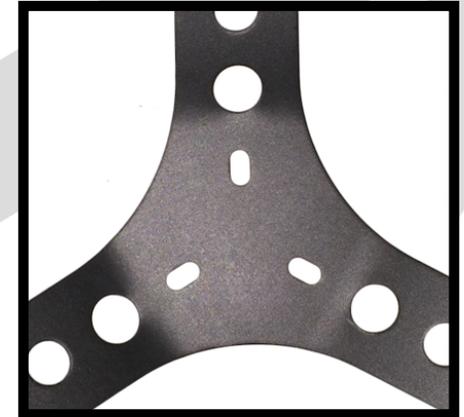
diameter - 12.75 inches

average weight - 1 lb

dish depth - 2 inches

spoke: 3 slotted spokes

Dirt Friendly/
washable



\$185



MPI-K-14-A

Sit-up Karting concept specific

Aluminum structure

Covered in 3 different dirt friendly/washable synthetic materials:

- Lederfylon high-grip, orange synthetic, carbon synthetic

Hand sewn crossed orange stitching for unique look/durability

Slotted spoke for reduced weight

Flat-top for improved visibility

Hole pattern: 3 hole

Measurements:

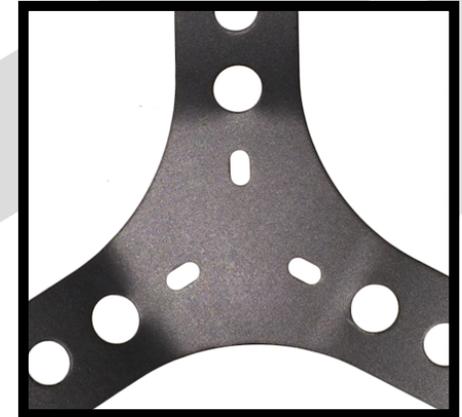
diameter - 13.75 inches

average weight - 1 lb

dish depth - 2 inches

spoke: 3 slotted spokes

Dirt Friendly/
washable



\$185



MPI-KP-12-A

Karting/Quarter Midget/Mini Outlaw concept specific

Aluminum structure

Covered in 3 different dirt friendly/washable synthetic materials:
Lederfylon high-grip, orange synthetic, carbon synthetic

Hand sewn crossed orange stitching for unique look/durability

3 slotted spokes for reduced weight

Flat-top for improved visibility

Flat-bottom for easy entry

Measurements

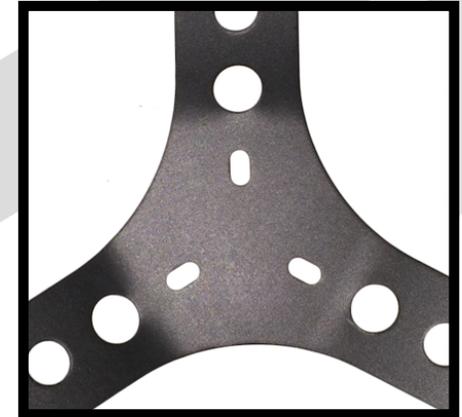
diameter - 11.75 inches

average weight - 1 lb

dish depth - .5 inch

spoke: 3 slotted spokes

Dirt Friendly/
washable



\$185



Accessories

MPI-A-SH - Carbon Fiber Switch Holder - \$60

- Custom designed, full carbon fiber switch holder
- Avoid making holes in spoke for use with radio push-to-talk button, kill switch, track bar adjuster
- Snaps onto the steering wheel spoke
- 2 hole sizes available (small and large)
- Solid version with guidance hole available



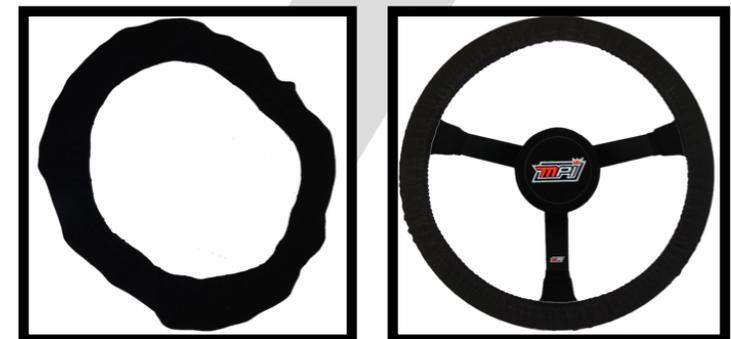
MPI-A-SB - Steel Brush - \$8

- Steel brush to maintain steering wheel suede
- Preserves texture and removes dirt



MPI-A-SWC - Wheel Cover - \$30

- Protects steering wheel during transportation at the track and race shop



A large, light gray crown graphic is centered on the page, serving as a background for the text. It has a classic crown shape with three main peaks and a pointed top.

A.M.S.T

ADVANCED MOLD SHAPING TECHNOLOGY



Steering Wheel Construction

Spoke Frame/Composition

- all MPI steering wheels are built with high attention to detail to ensure both safety and design
- the steel or aluminum spoke frame is first water jet cut, then CNC machined and bent into shape with a unique bending fixture for each model
- “2 rivets per spoke” technique: this is used to connect the 3 spokes with the “U” channel (other manufacturer usually use a 1 rivet/spoke technique or welding) - this helps reduce stress factor which increases the steering wheel life and help in spreading the load uniformly on the steering wheel during impact
- in the event of impact, the wheel is designed to yield under certain loads which helps reduce driver chance of injury, especially to wrists, hands, and arms; a sort of an “inverse” version of an airbag



Steering Wheel Construction

Polyurethane Molding

- polyurethane is a thermoplastic polymer with similar characteristic to the foam used to mold driver seat inserts and roll bar padding
- polyurethane can be made of different density and stiffness and is used to give the driver a firm, but comfortable grip while holding the steering wheel
- helps absorb vibration providing a smooth feeling when holding the steering wheel, making it easier to “feel” the car and reducing fatigue



Care

- It is recommended NOT to drill holes in the spokes because it weakens the steering wheel structure - *try a carbon fiber switch holder*
- the best way to preserve and elongate the life of the steering wheel is to use a *steel brush* to remove dirt and maintain texture of suede, as often as possible
- when moving car in pit lane or garage avoid handling the steering wheel with oily/greasy hands as that will negatively affect the suede - *try a steering wheel cover* or a transportation steering wheel



Pricing

Steering Wheels

MPI-MP-OE (all sizes)	\$399*
MPI-MP-O (all sizes)	\$399*
MPI-DP-13	\$399*
MPI-LM-15	\$295*
MPI-LM-15-P	\$195* (<i>\$225 if bought with centerpiece at same time</i>)
MPI-LM-15-PA	\$195* (<i>\$225 if bought with centerpiece at same time</i>)
MPI-BL-14-A	\$195* (<i>\$225 if bought with centerpiece at same time</i>)
MPI-BL-14-PA	\$135
MPI-DO-14-A	\$195* (<i>\$225 if bought with centerpiece at same time</i>)
MPI-D-15-A	\$225
MPI-F-13-A	\$185
MPI-K (KP, 12", 13", 14")	\$185

** minimum advertised price*



Pricing

Accessories

MPI-A-CP-MPLM	\$40
MPI-A-CP-DOBL	\$40
MPI-A-SH	\$60
MPI-A-SB	\$8
MPI-A-SWC	\$30



Contact Info

MAX PAPIS INNOVATIONS

224 Rolling Hill Road - Suite 9A

Mooresville, NC 28117

mpi@maxpapis.com

704-208-4344

maxpapisinc.com

 [@mpi_innovations](https://twitter.com/mpi_innovations)

