



HARO FREESTYLE & BMX

Nobody knows freestyle better than Haro. That's because freestyle's founding father, Bob Haro, designed the first freestyle bike ever made and continues to design the most advanced bikes you can own. Bikes like the 1989 Nora Cup Bike of the Year, the Haro Master. The first of a new generation of freestyle bikes featuring bashguard technology.

The innovations and quality that are built into every Haro bike are easy to see. What you can't see are the years of riding experience and knowledge gained from competi-

tion. And of course when it comes to competition, Team Haro has no equal. Past and present members include a who's who of freestyle. Fiola, Dominguez, McCoy, Johnson, Moliterno, Blyther, Wilkerson and Hoffman. And titles like 'King of Vert,' Team of the Year and Rider of the Year to name a few.

Check out the 1990's soon and you'll understand why Haro is first in freestyle, and has been for over ten years.

## INVERT

*Redesigned to share the same geometry as the legendary Sport. Longer, more stable at speed. Equipped with alloy 48's, Haro bars, grips, tires, Odyssey gyro, Pitbull brake and more. A versatile, proven performer.*



**FORKS** Featuring screw in hollow fork pegs to prevent bent axes and flip up standers that fold out of the way.



**SEATCLAMP** The Fusion TwinTorc seatclamp. Innovative engineering.





## MASTER

The freestyle bike of the 90's. The Master. The bike that started it all continues to lead the way with a refined bashguard and longer wheelbase for 1990. It's still full chromoly, including the kneesaver bars, seatpost and Fusion cranks. Black chrome, chrome and white zolotone.

## TEAM MASTER

Limited availability in Spring 1990.

## SHREDDER

Ready for anything. The 1990 Shredder makes freestyle simple. Short, quick geometry. Equipped with the basic necessities. Odyssey brakes, alloy 48's, Haro bars and tires, a seat and pedals. Haro performance without the frills.



**KNEESAVER BARS** The handlebar of the pro's, narrow profile, low crossbar, full chromoly. Another Haro original.



**BASHGUARD** The first of its kind. Lightweight replaceable alloy sprocket protection.

In his last year as an amateur, Team Haro's Mike King won the ABA Number 1 title. In his first year as a professional he accomplished what was thought to be impossible, another Number 1 title. The bike he rode? A Haro Group 1, of course. The bike that has won more ABA and NBL professional titles in the past three years than any other brand.

That kind of performance is rare. But then so is the technology Haro applies to race bike design. A good

example is the new Group 1 Team frame and fork. An aluminum and chromoly composite that makes other frames seem prehistoric. A bike so advanced it has to be seen to be believed.

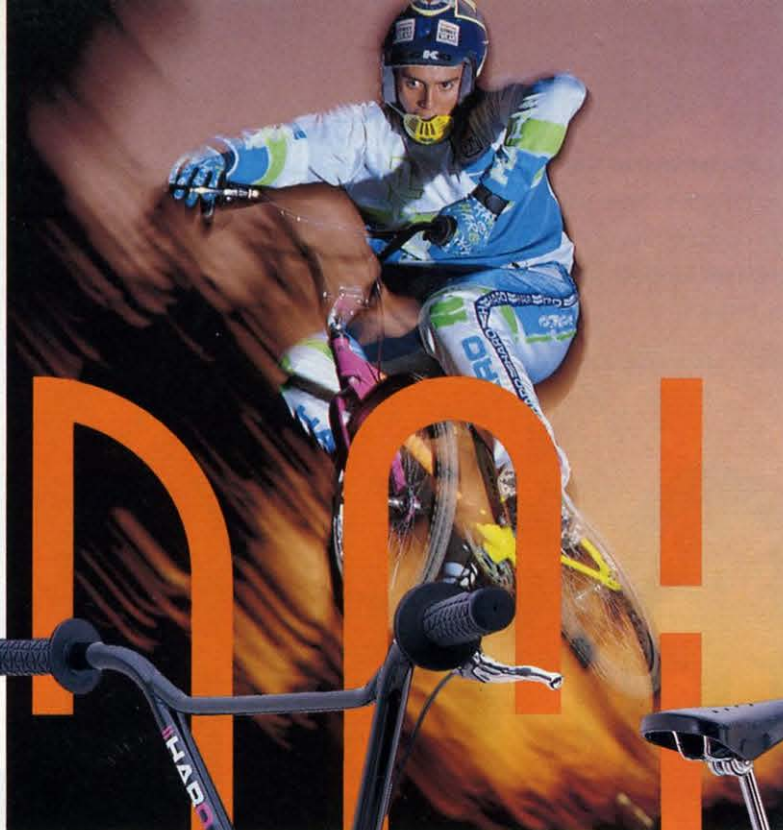
The performance of Haro Group 1's may seem unbelievable. But the results have been proven, over and over. And now that performance is available in three new bikes for 1990. The Group 1A, Group 1B and the Group 1C. Bikes designed to do one thing. Win races.

## GROUP 1A

*Full chromoly. Full race. Proven Mike King geometry. Fusion crmo cranks. Haro pro racing bars. Monotrac frame. Odyssey Pitbull braking, precision two finger levers, alloys and way more. Action packed performance.*



**MONOTRAC FRAME** Another Haro trademark. Sloping toptube and rear monostay construction.



## GROUP 1B

Chromoly maintube construction. Lightweight alloy rims. Fusion Twin-Torc seatclamp. Haro unidirectional chaining and proven monotrak frame with Mike King geometry. Built to go fast!

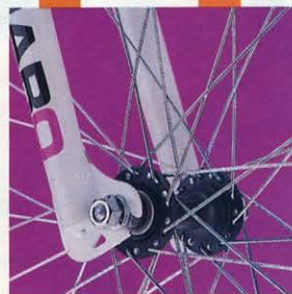


## GROUP 1C

Built around the racing heritage of the Group 1 monotrak frame. Same geometry. Same handling. Odyssey braking. Haro bars, grips and unidirectional chaining.



**HEADTUBE GUSSETT** A Haro trademark. Wrap around reinforcement where it's needed most.



**FORKS** Tapered, lightweight racing forks.

Maybe your style of riding can't be categorized as free-style or BMX. You ride for fun not for titles. Now you don't have to feel left out. Because Haro offers some interesting alternatives that make sense for riders like yourself. We call them cross terrain bikes.

For instance, we make two 6 speed cross terrain bikes

designed to go anywhere you do. The 20" Rage and the 24" Intense.

And for those of you who can get by with one speed, we make the Psycho and Aggro. All purpose bikes built for fun on any terrain.

## RAGE

*Versatile all terrain performance. 6 speed Hyperglide from Shimano. Comfortable seating, knobby tires, front cantilevers, and rear U brake. Small in size but big on performance.*



## INTENSE

*A 24 designed for serious on or off road performance. Haro triangular elevated chainstay frame. Shimano 6 speed Hyperglide. Quick, precise shifting. Mid size proportions with full size performance.*



**CONTROL CENTER** The Rage's cross terrain bars, two finger levers, 6 speed shifter and Haro grips.



**CD CHAINRING** Tough, stylish compact disc sprocket.



## AGGRO

Low profile design with user friendly handling. Fun to ride, easy to afford. Aggressive styling and performance for young riders.

## PSYCHO

Low profile all purpose frame. Equipped with a rear Odyssey caliper and Suntour coaster brake, knobbies and Haro grips. Maximum fun on minimum dollars.



**TRIANGONAL 2 FRAME** State of the art off road performance. Elevated chainstays, rear monostay and sloping top tube.



**GRIPS** Extra long Haro Krayton rubber with protective endcaps.

|                   | MAKO TEAM MASTER                                            | MAKO MASTER                                                 | MARU MIGHT                                                    | MAKO SWORDER                                                    | MAKO GROUP 1A                   | MAKO GROUP 1B                  | MAKO GROUP 1C                       | MAKO PISCANO                                                    | MAKO ASANO                                                       | MAKO RAGE                                                        | MAKO INTERSE                                               |
|-------------------|-------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------|--------------------------------|-------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------|
| Frame             | Hero CMND TeamMaster twin<br>turbule design with background | Hero CMND TeamMaster twin<br>turbule design with background | Hero Invert with 2mm-1<br>turbule design and CMND<br>manabars | Hero Shredder with 2mm-1<br>turbule design and CMND<br>searbars | Hero CMND Monitor<br>design     | Hero CMND manabaric<br>searbar | Hero Manabaric with CMND<br>searbar | Hero Low Profile Mini<br>searbar with rack and ladder<br>manabs | Hero Monitor with CMND<br>searbar with rack and ladder<br>manabs | Hero Monitor with CMND<br>searbar with rack and ladder<br>manabs | Hero CMND Monitoric Turbulant<br>2 with elevated charabars |
| Fork              | CMND team lock w/tip-up<br>standards and paps               | CMND team lock w/tip-up<br>standards and paps               | Hero CMND with fork paps                                      | Hero freestyler                                                 | Hero CMND w/rapped legs         | Hero Racing with tapered legs  | Hero Racing with tapered legs       | Hero Racing with tapered legs                                   | Hero                                                             | Hero                                                             | Hero CMND straight blades                                  |
| Headset           | YSI                                                         | YSI                                                         | YSI                                                           | YSI                                                             | YSI                             | YSI                            | YSI                                 | YSI                                                             | YSI                                                              | YSI                                                              | YSI sealed deck                                            |
| Sion              | fashion/S machined & polished<br>with Dassy's Giro          | Hero Pro with CMND sholt with<br>Dassy's Giro               | Hero Alloy 4 bolt                                             | Hero Alloy 4 bolt                                               | Hero Pro Racing                 | Hero Alloy with CMND sholt     | Hero Alloy with CMND sholt          | Alloy 4 bolt                                                    | Alloy 4 bolt                                                     | Samaras' forged alloy                                            | Samaras' alloy 4 bolt                                      |
| Handlebars        | Hero CMND freestayer                                        | Hero CMND freestayer                                        | Hero freestyler with dropped<br>crossbar                      | Hero freestyler with dropped<br>crossbar                        | Hero CMND/Pro Racing            | Hero Racing                    | Hero Racing                         | Hero                                                            | Hero                                                             | Hi tensile steel with 10mm<br>rise & crossbar                    | Steel with 10mm rise &<br>crossbar                         |
| Grips             | Hero Krypton Rubber                                         | Hero Krypton Rubber                                         | Hero Krypton Rubber                                           | Hero Krypton Rubber                                             | Hero Krypton Rubber             | Hero Krypton Rubber            | Hero Krypton Rubber                 | Hero Krypton Rubber                                             | Hero Krypton Rubber                                              | Anatomically contoured dense<br>foam                             | Anatomically contoured dense<br>foam                       |
| Barkes            | Duo Comp 168i /nagon 883<br>889                             | R/Dassys Pinball f/du Comp<br>1199                          | R/Dassys Pinball f/du Comp<br>1199                            | Dassys 139S f/R                                                 | Dassys Pinball                  | ACS 883A                       | Dassys 139S (rear only)<br>Caster   | Dassys 139S f/R (rear only)<br>Caster                           | Sunjour Caster                                                   | Lee Chi f/ front/rear R/U Brake                                  | Lee Chi f/ Brake                                           |
| Brake Levers      | Duo Comp Metal w/100 button                                 | Lee Chi two finger                                          | Lee Chi two finger                                            | Dassys BIZ                                                      | Lee Chi two finger              | Lee Chi two finger             | Dassys BIZ                          | Dassys BIZ                                                      | n/a                                                              | Lee Chi Alloy 2 finger                                           | Lee Chi Alloy 2 finger                                     |
| Brake Cables      | Duo Comp E2/Glide                                           | Dassys Yellow lined                                         | Dassys Yellow lined                                           | Dassys Yellow lined                                             | E2/Glide                        | E2/Glide                       | Dassys Yellow lined                 | Dassys Yellow lined                                             | n/a                                                              | Lee Chi Yellow lined                                             | Lee Chi Yellow lined                                       |
| F Downhill        | n/a                                                         | n/a                                                         | n/a                                                           | n/a                                                             | n/a                             | n/a                            | n/a                                 | n/a                                                             | n/a                                                              | n/a                                                              | n/a                                                        |
| R Downhill        | n/a                                                         | n/a                                                         | n/a                                                           | n/a                                                             | n/a                             | n/a                            | n/a                                 | n/a                                                             | n/a                                                              | n/a                                                              | n/a                                                        |
| Shift Levers      | n/a                                                         | n/a                                                         | n/a                                                           | n/a                                                             | n/a                             | n/a                            | n/a                                 | n/a                                                             | n/a                                                              | n/a                                                              | n/a                                                        |
| Freewheel         | ACS freecaster hub                                          | Sunjour 16T                                                 | Sunjour 16T                                                   | Sunjour 16T                                                     | Sunjour 16T                     | Sunjour 16T                    | Sunjour 16T                         | Sunjour Caster brake 16T                                        | Sunjour Caster brake 16T                                         | Shimano 8 Speed Hyperglide<br>14.26T                             | Shimano 8 Speed Hyperglide<br>14.26T                       |
| Chain             | CP                                                          | KMC                                                         | KMC                                                           | KMC                                                             | KMC                             | KMC                            | KMC                                 | KMC                                                             | KMC                                                              | KMC single                                                       | KMC single                                                 |
| Crankset          | fashion 175mm three-piece alloy                             | fashion 175mm one-piece CMND                                | fashion 175mm one-piece CMND                                  | 175mm one piece steel                                           | fashion 175mm one-piece CMND    | 175mm one-piece                | 175mm one-piece                     | 175mm one-piece steel                                           | 14mm one-piece steel                                             | One-piece Steel 175mm                                            | fashion CMND one-piece 175mm                               |
| BB Set            | fashion (sealed bearing)                                    | Adlon                                                       | Adlon                                                         | Adlon                                                           | Adlon                           | Adlon                          | YSI                                 | YSI                                                             | YSI                                                              | YSI w/CMND spindle                                               | YSI w/CMND spindle                                         |
| Chainrings        | fashion Alloy Q2 44T                                        | fashion Alloy Q2 44T                                        | Hero Invt/Directional 44T                                     | Hero Invt/Directional 44T                                       | Hero Alloy Invt/Directional 45T | Hero Invt/Directional 43T      | Invt/Directional 44T Steel          | Invt/Directional 44T Steel                                      | Invt/Directional 44T Steel                                       | Hero Steel JC 44T                                                | Hero Invt/Directional 44T                                  |
| Pedal             | Vicor alloy platform with CMND<br>ate                       | Vicor Alloy Platform with CMND<br>ate                       | Vicor platform type with CMND<br>ate                          | Vicor platform type with CMND<br>ate                            | Vicor with CMND ate             | Vicor with CMND ate            | Vicor with CMND ate                 | Vicor with CMND ate                                             | Vicor with CMND ate                                              | Vicor                                                            | Vicor                                                      |
| Whanks            | fashion HF CP 44m Alloy                                     | fashion Alloy 48H                                           | Alloy 48H                                                     | fashion 37H Alloy                                               | Same 38H Alloy                  | 38H steel Chrome               | 38H steel                           | 38H steel                                                       | 38H steel                                                        | PMC 20x1.75 Steel 38H Chrome                                     | Same Alloy 24x1.75 38H                                     |
| Spokes            | 14G UTP                                                     | 14G UTP                                                     | 14G UTP                                                       | 14G UTP                                                         | 14G UTP                         | 14G UTP                        | 14G UTP                             | 14G UTP                                                         | 14G UTP                                                          | 14G UTP                                                          | 14G UTP                                                    |
| Hubs              | fashion High Flange 48H (sealed)                            | fashion High Flange 48H                                     | Jim To Steel 48H with Hinge                                   | Jim To Steel 48H                                                | fashion 32H Alloy               | Jim To Low Flange 36H          | Jim To Low Flange 36H               | Jim To 38H Low Flange                                           | Jim To 38H Low Flange                                            | Jim To Steel 38H                                                 | Jim To Steel 38H                                           |
| Tires             | Hero MPV 2.0 (high pressure)                                | Hero Multisurface FS 175<br>20x1.75                         | Hero Multisurface FS 175<br>20x1.75                           | Hero Multisurface FS 175<br>20x1.75                             | Chang Shin Comp 3 Type 20x1.75  | Chang Shin Comp 3 Type 20x1.75 | Chang Shin Comp 3 Type 20x1.75      | Kenda Comp 3 Type 20x1.75                                       | Kenda Comp 3 Type 20x1.75                                        | Kenda 20x1.75 Knobby                                             | Kenda 20x1.75 Knobby                                       |
| Seat              | fashion                                                     | Velo Gripper                                                | Velo Gripper                                                  | Velo Gripper                                                    | Velo Gripper                    | Velo Gripper                   | Velo Gripper                        | Velo                                                            | Velo                                                             | Velo Jr AIR                                                      | Velo                                                       |
| Saapost &<br>Camp | fashion RT38                                                | Hero CMND straight                                          | Hero Laback                                                   | Steel Straight                                                  | Hero CMND                       | Steel Straight                 | Steel Straight                      | Steel Straight                                                  | Steel Straight                                                   | Steel 190mm                                                      | 300mm Steel                                                |
| Size              | 1                                                           | 1                                                           | 1                                                             | 1                                                               | 1                               | 1                              | 1                                   | 1                                                               | 1                                                                | 14                                                               | 15.5                                                       |
| Extras            | Owner's Manual, CPS                                         | Owner's Manual, CPS                                         | Owner's Manual, CPS                                           | Owner's Manual, CPS                                             | Owner's Manual, CPS             | Owner's Manual, CPS            | Owner's Manual, CPS                 | Owner's Manual, CPS                                             | Owner's Manual, CPS                                              | Owner's Manual, CPS                                              | Owner's Manual, CPS                                        |
| Colors            | Black CP, Jalousie                                          | Chrome, Black CP, Jalousie                                  | Active, Blue                                                  | Chrome, Black                                                   | Chrome, Neon Fade               | Chrome, Neon Yellow, White     | Chrome, Black, Blue                 | Black, Blue                                                     | Black, White                                                     | 0 Positive Red, Blue                                             | Black, CP                                                  |
| Geometry          |                                                             |                                                             |                                                               |                                                                 |                                 |                                |                                     |                                                                 |                                                                  | Head Angle 70.5, Seator Angle<br>72°                             | Head Angle 70, Seator Angle<br>72°                         |
|                   |                                                             |                                                             |                                                               |                                                                 |                                 |                                |                                     |                                                                 |                                                                  | Chain Stay 11.5 - 88 Height 11.5<br>For Offset 15," Top One 20.5 | Chain Stay 14.5 - 88 Height<br>10.5                        |
|                   |                                                             |                                                             |                                                               |                                                                 |                                 |                                |                                     |                                                                 |                                                                  | Fork Offset 15.5"                                                | Fork Offset 15.5"                                          |
|                   |                                                             |                                                             |                                                               |                                                                 |                                 |                                |                                     |                                                                 |                                                                  | Fork Length 175mm                                                | Top Tube 18"                                               |



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**All 1990 HARO bicycles are covered by a limited Lifetime Warranty. See your local HARO Dealer for details.**

**ALL specifications subject to change without notice.**

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