

Advanced Electronics



VEXnet Joystick



VEX ARM[®]
Cortex[®]-based
Microcontroller



VEXnet Key 2.0



LCD Display



Serial Y-Cable
for LCD Display



VEXnet Joystick
Power Adapter



Coiled Handset Cable



Programming
Hardware Kit



USB A-A Cables

Batteries, Sensors, Cables

Batteries and Chargers



7.2V Robot Battery
NIMH 3000mAh



7.2V Robot Battery
NIMH 2000mAh



Smart Charger v2
Power Cable



Smart Charger v2
Power Cable



Power Expander



8-Bay AA/AAA Smart
Battery Charger



AAA Rechargeable
NIMH Battery



VEXnet Backup Battery Holder



Battery Clip



Battery Straps

VEX Electronics



Line Tracker



Ultrasonic Range
Finder



Light Sensor



Optical Shaft
Encoder



Potentiometer



Limit Switch



Bumper Switch



Jumper



LED Indicators



Yaw Rate
Gyroscope
Sensor V1.0



Analog
Accelerometer
V1.0

Cables, Retention, and Miscellaneous



2-Wire Extension
6', 12', 24', 36"



3-Wire Extension
6', 12', 24', 36"



3-Wire Y-Cable
6"



4-Wire Extension
12"



F-F 3-Wire Adapter Cable
12"



Battery
Extension
Cable



Speaker



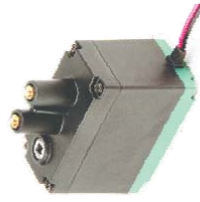
Competition Cortex
Wire Retaining Clips



Extension Cable
Retaining Clip

Motors and HS Gears

Motors and Accessories



2-Wire Motor



3-Wire Servo



Refurb Kit



Standard Gears



High Speed Gear Set



Turbo Gear Set



Integrated Encoder Modules



Motor Controller

High Strength Gears



Free Spinning Gear Insert



Square Gear Insert



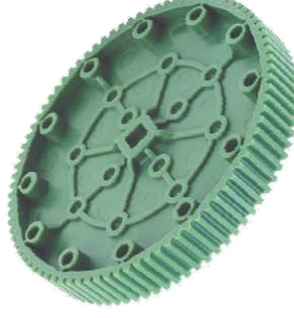
12 Tooth



36 Tooth



60 Tooth



84 Tooth

Sprockets, Chain, Tread

High Strength Sprockets & Chain



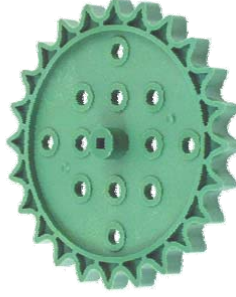
6 Tooth



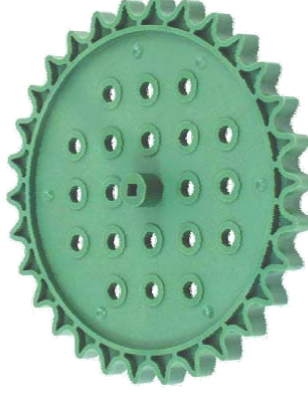
12 Tooth



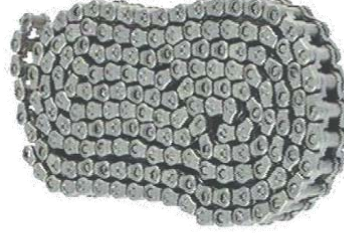
18 Tooth



24 Tooth



30 Tooth



Chain

Tank Tread Kit



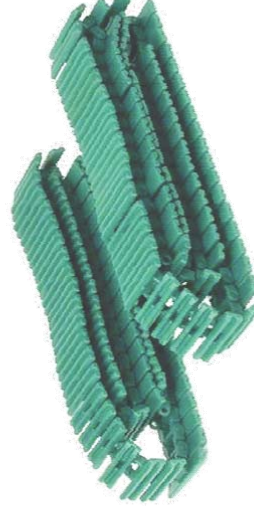
Tread Drive/Idler Wheel



Single Bogie Wheel



Double Bogie Wheel



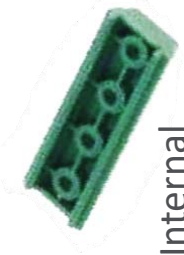
Tank Tread



Attachment Links

Advanced Mechanisms

Acetal Slide Trucks



Internal



External



Lead Screw



Lead Screw
Frame



Motor Clutch



Universal Joint

Cam, Follower, and
Bracket



Ratchet



Pawl



Pulley
(attached)



Pulley
(Free Spinning)



Winch Drum



Hand Crank

Gears

Standard Gears



12 Tooth



36 Tooth



60 Tooth



84 Tooth

Advanced Gears



Bevel Gear



Worm Gear



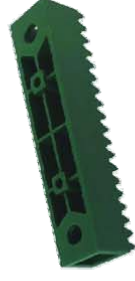
Worm Wheel



Differential Frame



Rack Gear



Rack Gear V2

Wheels

VEX Traction Wheels



2.75"



3.25"



3.25" High Strength



4"



5"

VEX Omni-Directional Wheels



2.75"



3.25"



4"



4" High Traction

Specialty Wheels



4" Mecanum



6" Wheel Leg



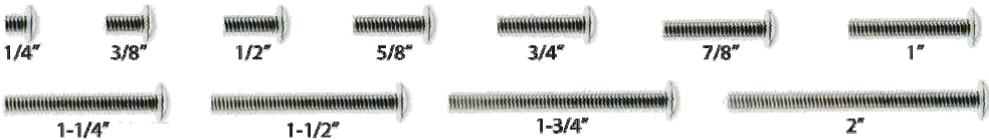
Intake Roller

Hardware

6-32 Hex Drive Screws. Use Only for motor and rack connections. (Black or Brass.)



8-32 Hex Drive Screws. Used for all Structural Connections (Black or Silver.)



Specialty Screws



Spacers and Washers



Nuts and Standoffs



Aluminum Standoffs also available in the following sizes: 0.25", 0.75", 1.5", 2.5", 3", 4", 5", 6"

Shafts and Hardware

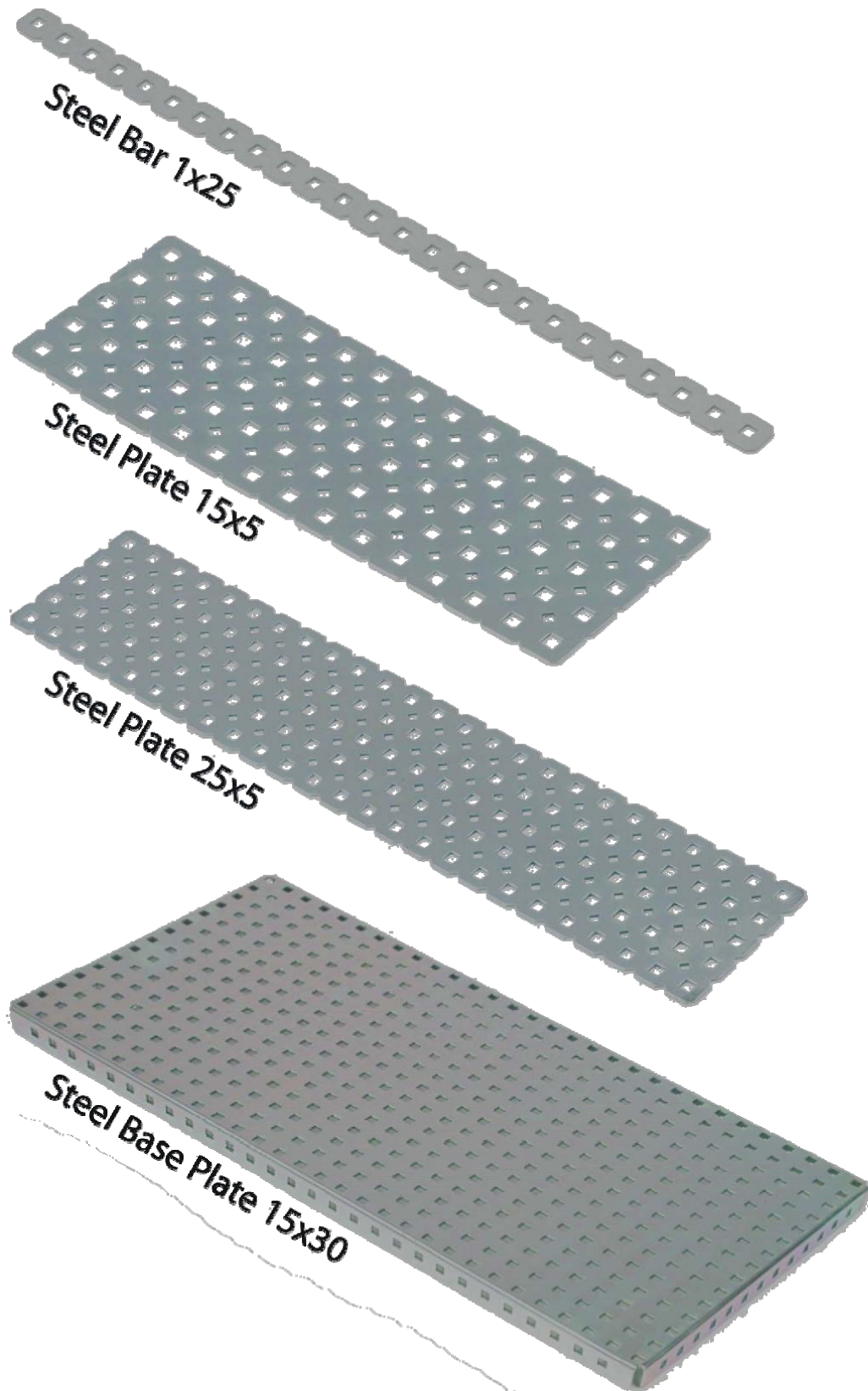


High Strength Shafts and Hardware

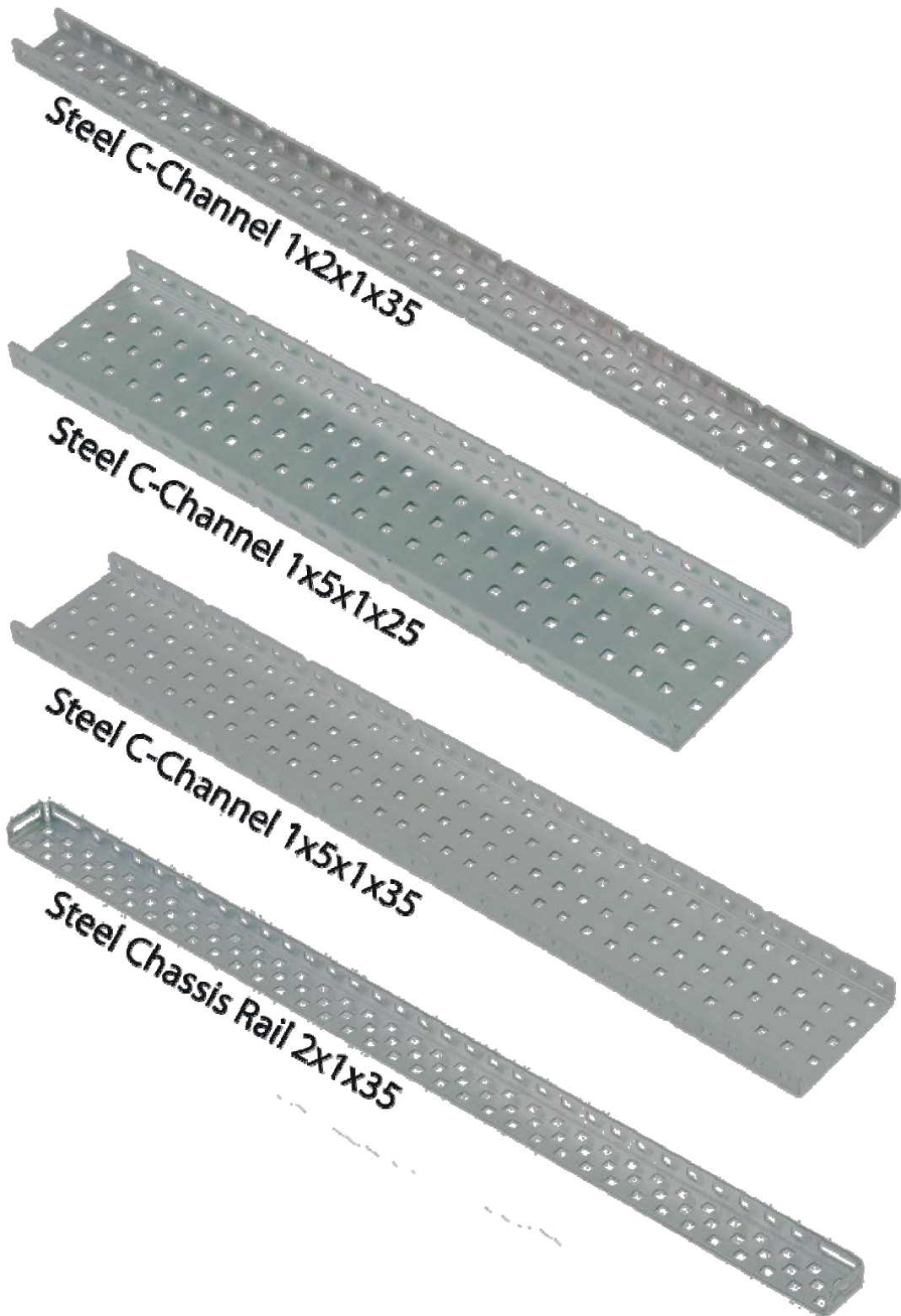


High Strength Drive Shafts also available in 3" and 12" Sections

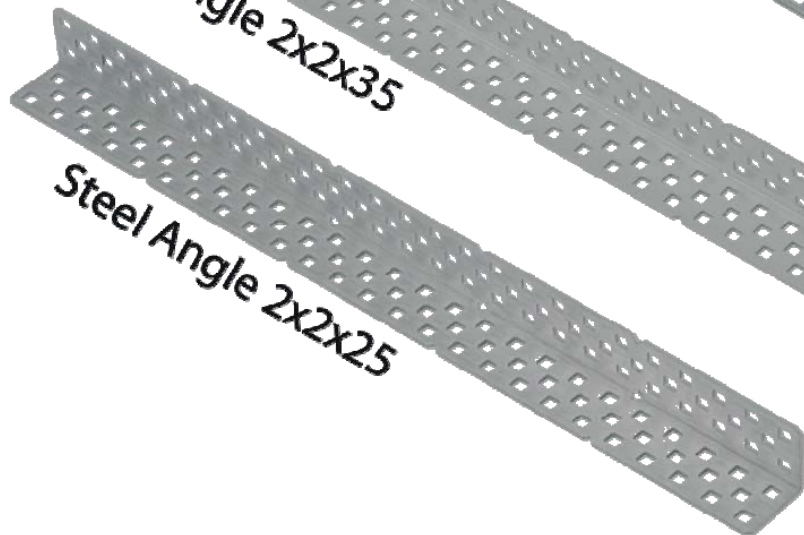
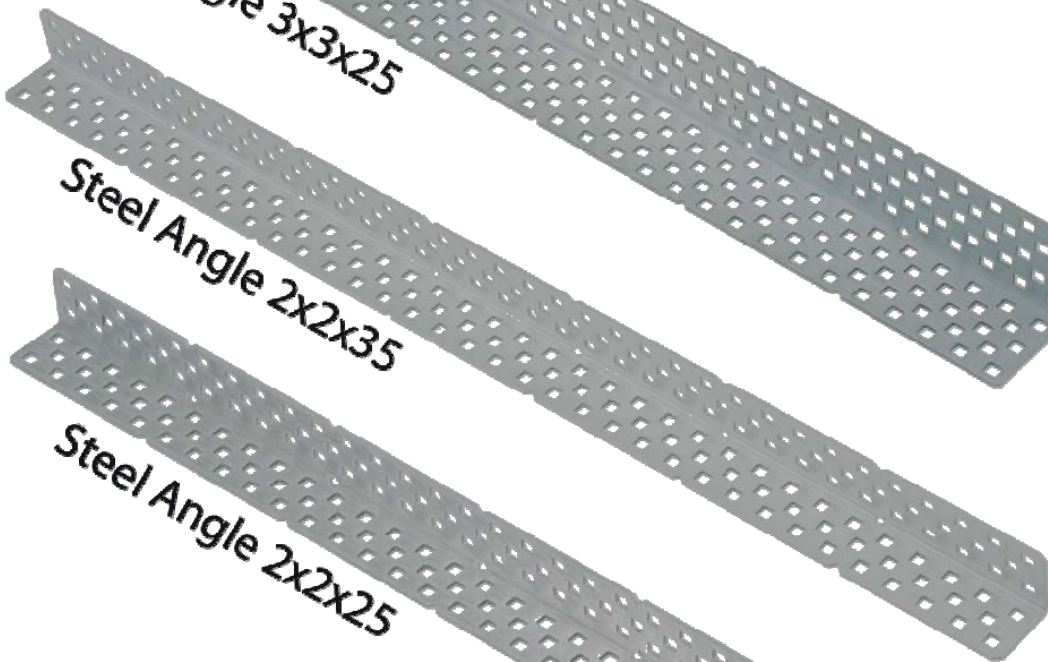
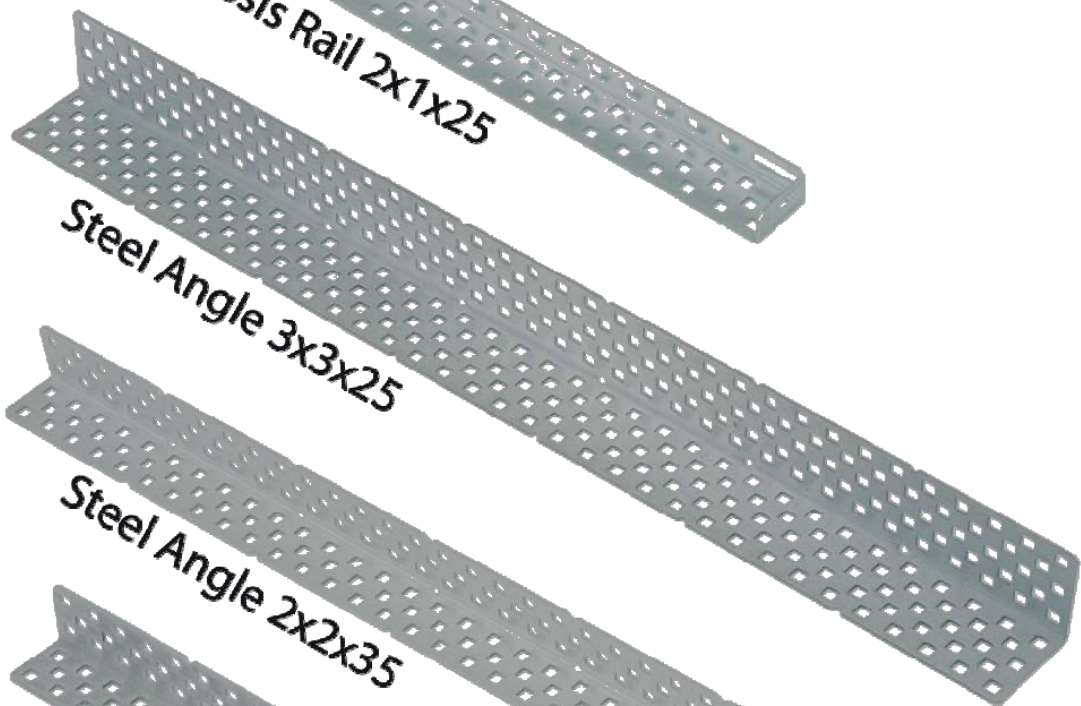
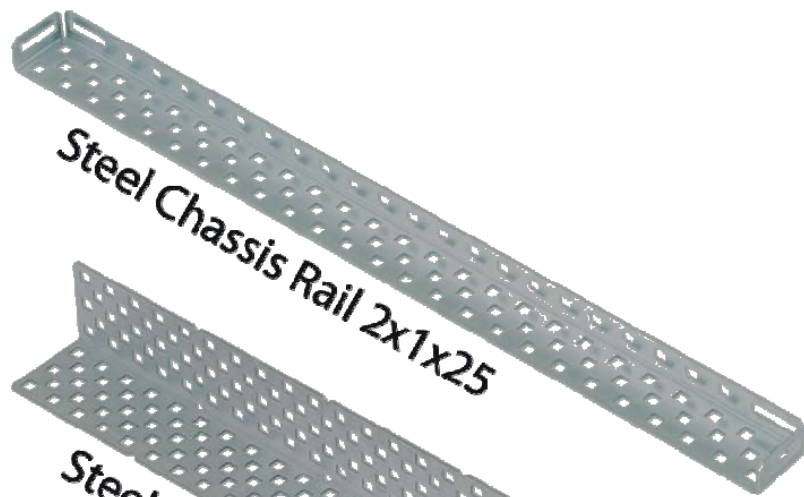
Steel Kit



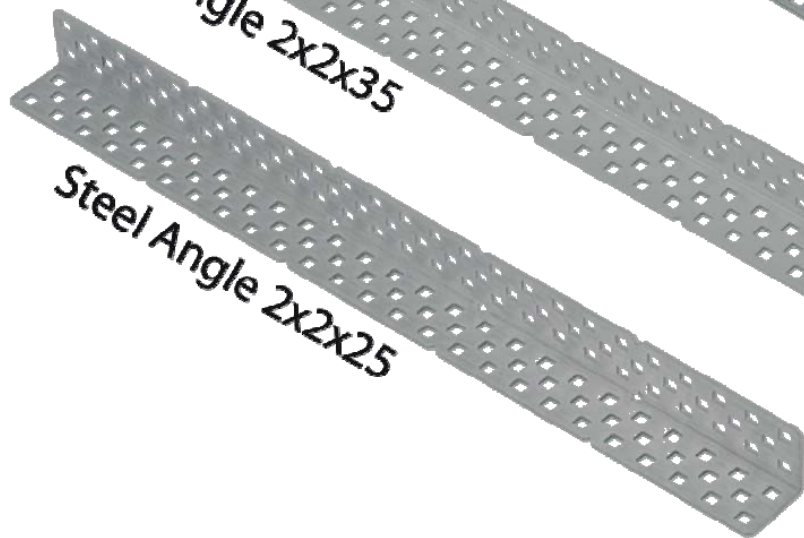
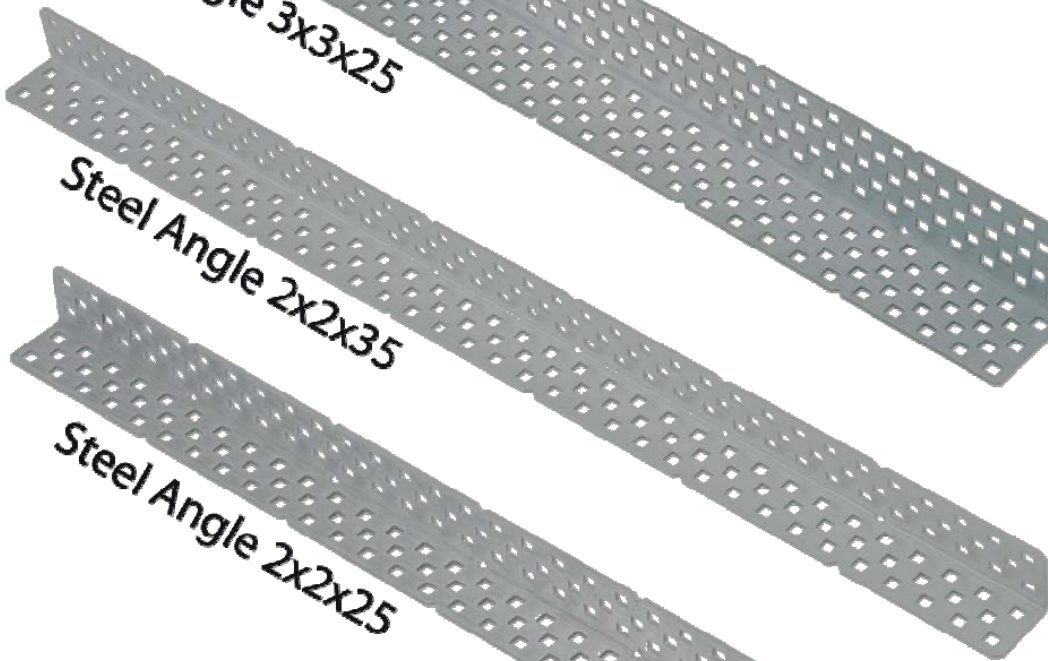
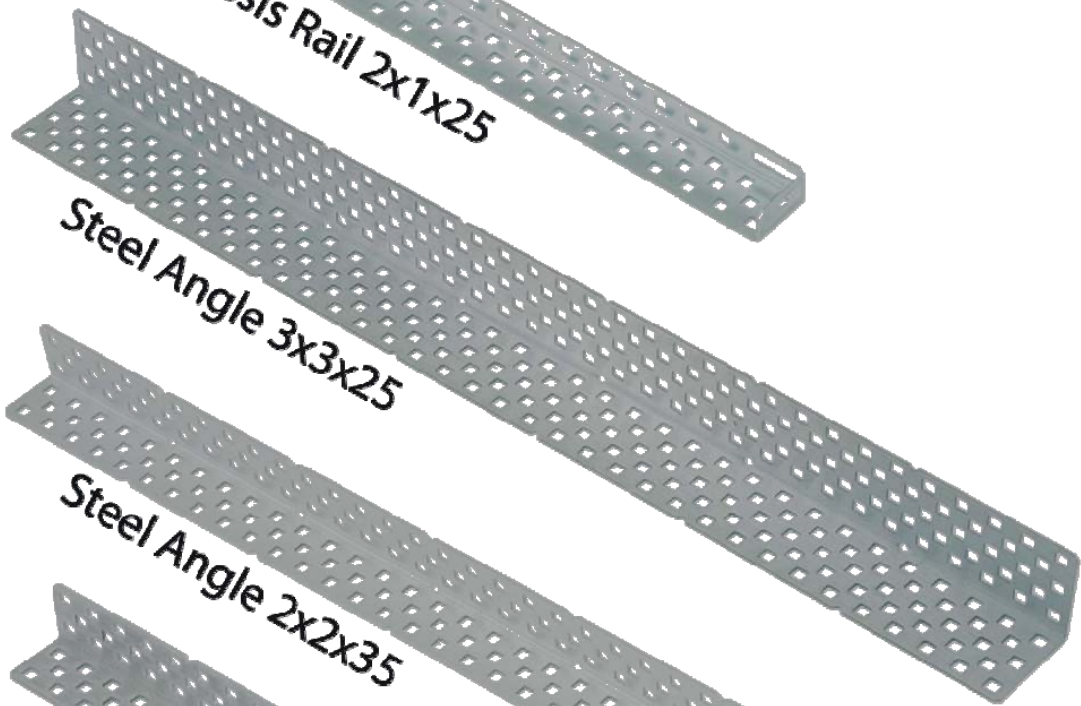
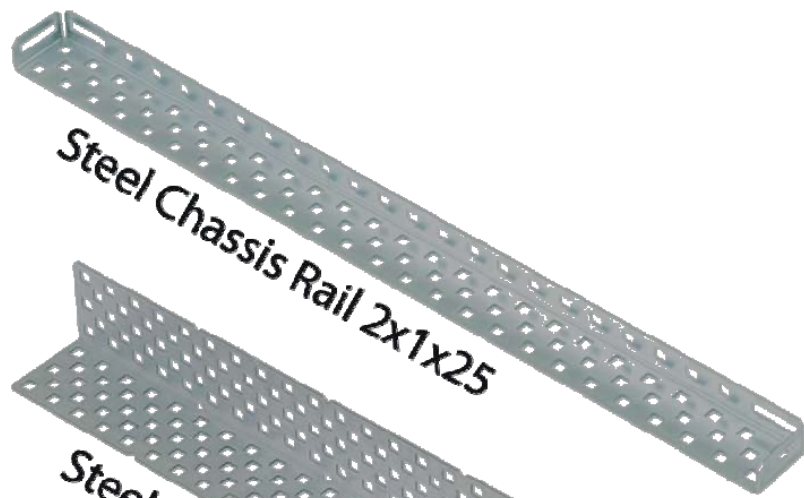
Steel Kit



Steel Kit



Steel Kit



Steel Kit

Gussets



45 Degree
Gusset



90-Degree
Gusset Angle



Plus Gusset



Pivot Gusset



Angle Gusset

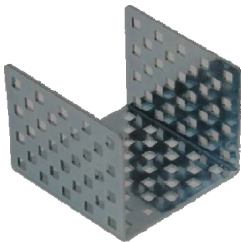


90-Degree
Gusset Plate

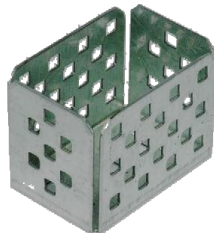


Angle Corner
Gusset

Brackets



Pulley Gearbox
Bracket



Worm Gearbox
Bracket



Bevel Gearbox
Bracket

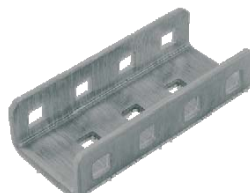


Rack Bracket

Couplers and Hinges



Angle Coupler



C-Channel Coupler



Hinge

Batteries and Chargers



7.2V Robot Battery
NiMH 3000mAh



7.2V Robot Battery
NiMH 2000mAh



Smart Charger v2
Power Cable



Smart Charger v2
Power Cable



Power Expander



8-Bay AA/AAA Smart
Battery Charger



AAA Rechargeable
NiMH Battery



VEXnet Backup Battery Holder

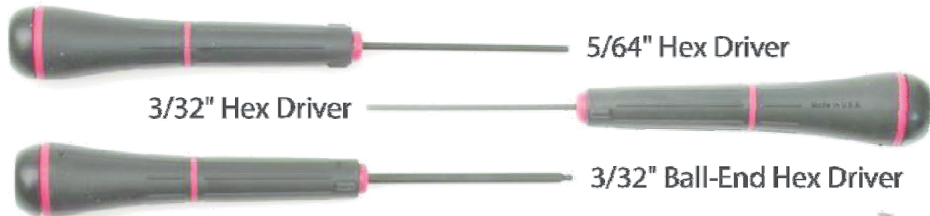


Battery Clip



Battery Straps

Tools, etc.



5/64" Hex Driver

3/32" Hex Driver

3/32" Ball-End Hex Driver



5/64 Hex Key



3/32 Hex Key



Open End Wrench



T15 Star Drive Key



T8 Star Drive Key



VEX Safety Glasses



Cinch Strap



Rubber Band #64



Latex Tubing



Anti-Slip
Mat



1" Adhesive
Foam Strip



Velcro Strip

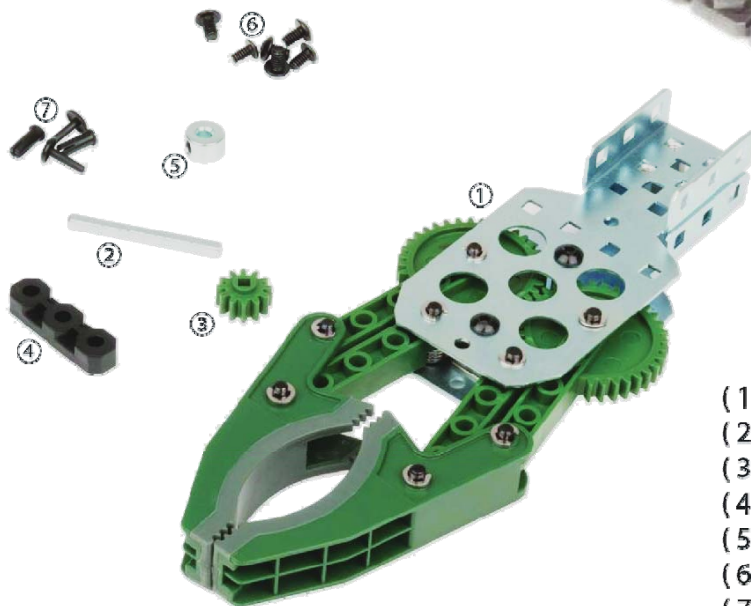


Velcro ONE
Wrap

Other



Claw Kit



- (1) Partial Claw Assembly
- (2) 2.000" Long Drive Shaft
- (3) 12-tooth Gear
- (4) Bearing Flat
- (5) Shaft Collar
- (6) 8-32 0.250" Screws
- (7) 6-32 0.250" Screws