Waist Pack Mod
Red light headlamp or flashlight.
Laminating and spiral wrap of Instruction book (we have this done by a local office supply store)
   National Audubon Society Pocket Guide: Constellations of the Northern Skies
Celestron lens pen CE-93575 (or Orion)
Waist pack

Primary Mirror Mod;
Three 5mm dia x 30mm long .80 pitch stainless phillips flathead screws-washer-nylon locknut.
Loctite instant Epoxy

Eyepiece Mod;
Celestron 8-24 Zoom eyepiece CE-93230
Two 3mm dia x 8mm long .50 pitch stainless socket button head screws.
Loctite 425 threadlocker adhesive #42540
   To prevent the silver 1 ¼ collar of eyepiece from unscrewing.
   To prevent the eyecup ring from unscrewing.. Must be very careful here - just a drop.
   Also used on focuser collar and screws
Poly Rope - TW Evans- #4, ⅛, polypro cameo cord

Battery Box Mod
One AA battery box (Jameco 216102)
Two AA batteries
One 1/16 x 3/4 diameter rubber disc - cut from 4 x 4 x 1/16 rubber sheet
   Originally, I fashioned a cutter from a piece of ¾ aluminum tubing
   Now I use a Osborne #149 Arch punch to cut out the rubber disc
Two brass contacts - approx. 1/2 x 3/8 x .016 - cut from a 12” strip of .016 x 1/2 brass
Fine solder
Super Glue
Scotch Outdoor Mounting Tape

Moon Hole & Cover Mod
Velcro Ultra-Mate 1 x ¾
Heyco 2” plastic hole plug (heyco.com #2783)
Poly Rope - TW Evans- #4, ⅛, polypro cameo cord (chose this as it does not on snag on the velcro)

Decal Mod
3 mil permanent adhesive backed sheets (for use in a heat laminator)
Or:
Fellowes 9 x 12 self adhesive laminating sheets
Shopping List

Note that all vendor listings are only suggestions.
It is highly recommended to shop around as price and availability are constantly changing

Orion - https://www.telescope.com/
Orion 4.5 Starblast

OPT - http://www.optcorp.com/
Celestron lens pen CE-93575
Celestron 8-24 Zoom eyepiece CE-93230

Staples
Lamination of Instruction books

Barnes & Noble http://www.barnesandnoble.com/

Walmart or Amazon
Outdoor Products, "Marilyn" or “Essential” waist packs

Bolt Depot - http://www.boltdepot.com - buy each in bulk of 100per or more
5mm dia x 30mm long .80 pitch stainless phillips flathead screws
5mm stainless washer
5mm .80 pitch stainless Nylon Insert nut
3mm dia x 8mm long .50 pitch stainless socket button head screws

Jameco Electronics - http://www.jameco.com
AA Battery box - #216102

Heyco - http://www.heyco.com/
2” hole plugs #2783 (search Item number to locate a dealer with stock)

Amazon or local hardware
TW Evans- #4, ¼, polypro cameo cord #98450, 500’ or #98443, 50 ft
As of Oct 2020, this item is hard to locate – ebay may be best deal

Lowes/Home Depot
Red light Headlamp - Eveready - HD33A2ODE - or whatever is available –
Oct 2020 - NHAS changed to a red light flashlight and a custom NHAS lanyard
https://www.amazon.com/AR-happy-online-Flashlight-Adjustable/dp/B01E5EOFSY
https://www.customlanyard.net/ly-order.php, 5/8, 36inch polyester with metal swivel hook

Jackson-Hirsch https://www.jhlaminating.com/
Supplier of laminators and supplies
NHAS uses the 3 mil permanent adhesive backed sheets for all decals – used in a heat laminator
(Alternative is Fellowes 9 x 12 adhesive laminating sheets from Staples)

Local Purchases - Hardware / Office Supply
Cutting mat
Razor knives
Loctite 425 threadlocker adhesive #42540 (Compatible with Plastic)
Super Glue (found that the "Gel" super glue works best - less runny)
AA batteries - need two per scope
4" x 4" x 1/16 rubber sheet (automotive section)
12" strip of .016 x 1/2 brass
Roll of fine solder
Scotch Permanent Outdoor Mounting Tape
Velcro Ultra-Mate - 1 x ¾ Comes in pkg of 10
Nylon wire ties - used to tie the bag strap closed so that it cannot be easily removed
Loctite instant Epoxy - used in the mirror mod.