



Appendix A: Forge Ridge Master Equipment Table

Navigation System

Equipment Reference Table 4

Topographic Map | Target weight: 2-4 oz

Purpose: Primary navigation | Pack Location: Top lid | Inspect: Before every trip |
Replace / Service: Update as routes or editions change

Baseplate Compass | Target weight: 1-2 oz

Purpose: Backup navigation | Pack Location: Shoulder strap pocket | Inspect: Before every trip | Replace / Service: Replace if damaged or inaccurate

Waterproof Map Case | Target weight: 2-3 oz

Purpose: Protect map | Pack Location: Top lid | Inspect: Every trip | Replace / Service: Replace if cracked or leaking

Rite-in-the-Rain Notebook | Target weight: 3 oz

Purpose: Notes, bearings, AAR | Pack Location: Top lid | Inspect: Monthly | Replace / Service: Replace when full

Mechanical Pencil | Target weight: 0.5 oz

Purpose: Waterproof writing | Pack Location: Top lid | Inspect: Monthly | Replace / Service: Refill lead as needed

Water System

Equipment Reference Table 5

Hydration Bladder (2-3 L) | Target weight: 6-8 oz (empty)

Purpose: Primary water storage | Pack Location: Against frame sheet | Inspect: Every trip | Replace / Service: Replace if leaking or damaged

Wide-Mouth Bottle (1 L) | Target weight: 5-7 oz (empty)

Purpose: Backup storage | Pack Location: Side pocket | Inspect: Every trip | Replace / Service: Replace if cracked

Backpacking Water Filter | Target weight: 2-6 oz

Purpose: Primary purification | Pack Location: Quick-access pocket | Inspect: Before every trip | Replace / Service: Clean/backflush after use; replace per manufacturer guidance



Chemical Water Treatment | Target weight: 1-2 oz

Purpose: Emergency purification | Pack Location: Emergency pouch | Inspect: Monthly
| Replace / Service: Replace before expiration

Collapsible Water Bag | Target weight: 2-3 oz

Purpose: Camp storage | Pack Location: Camp gear | Inspect: Every trip | Replace /
Service: Replace if punctured

Fire System

Equipment Reference Table 6

Butane Lighter | Target weight: 1 oz

Purpose: Primary ignition | Pack Location: Hip belt | Inspect: Every trip | Replace /
Service: Replace when empty

Ferro Rod | Target weight: 2 oz

Purpose: Backup ignition | Pack Location: Knife sheath | Inspect: Monthly | Replace /
Service: Replace when worn beyond reliable use

Waterproof Matches | Target weight: 1 oz

Purpose: Emergency ignition | Pack Location: Emergency pouch | Inspect: Every trip |
Replace / Service: Replace if compromised

Prepared Tinder | Target weight: 2-4 oz

Purpose: Reliable fire starting | Pack Location: Fire pouch | Inspect: Every trip |
Replace / Service: Replenish after use

Shelter System

Equipment Reference Table 7

Three-Season Shelter | Target weight: 2-4 lb

Purpose: Primary shelter | Pack Location: Center of pack | Inspect: Before every trip |
Replace / Service: Inspect seams and fabric annually

Groundsheet / Footprint | Target weight: 6-12 oz

Purpose: Protect shelter floor | Pack Location: Shelter bag | Inspect: Every trip |
Replace / Service: Replace if torn

Sleeping Bag | Target weight: 2-3.5 lb

Purpose: Sleep insulation | Pack Location: Bottom compartment | Inspect: Every trip |
Replace / Service: Wash and loft as recommended



Sleeping Pad | Target weight: 14-24 oz

Purpose: Ground insulation | Pack Location: Bottom / exterior | Inspect: Inflate before trips | Replace / Service: Patch or replace if leaking

Guy Lines & Stakes | Target weight: 6-12 oz

Purpose: Shelter stability | Pack Location: Shelter pouch | Inspect: Every trip | Replace / Service: Replace damaged components

Medical System

Equipment Reference Table 8

Trauma Kit | Target weight: 6-10 oz

Purpose: Severe bleeding | Pack Location: Quick-access pocket | Inspect: Before every trip | Replace / Service: Replace used items immediately

General First Aid Kit | Target weight: 12-16 oz

Purpose: Minor injuries | Pack Location: Quick-access pocket | Inspect: Monthly | Replace / Service: Replenish as needed

Personal Medications | Target weight: Varies

Purpose: Personal health | Pack Location: Medical pouch | Inspect: Before every trip | Replace / Service: Rotate before expiration

Blister Kit | Target weight: 2-3 oz

Purpose: Foot care | Pack Location: Medical pouch | Inspect: Every trip | Replace / Service: Replenish after use

Nitrile Gloves | Target weight: 1 oz

Purpose: Infection control | Pack Location: Medical pouch | Inspect: Monthly | Replace / Service: Replace if degraded

Food System

Equipment Reference Table 9

Three-Day Food Supply | Target weight: 4-6 lb

Purpose: Nutrition | Pack Location: Pack core | Inspect: Before every trip | Replace / Service: Rotate every 6-12 months

Emergency Ration | Target weight: 12-18 oz

Purpose: Reserve calories | Pack Location: Emergency pouch | Inspect: Monthly | Replace / Service: Replace before expiration

**Titanium Pot | Target weight: 4-7 oz**

Purpose: Cooking | Pack Location: Pack core | Inspect: Every trip | Replace / Service: Clean after each use

Stove | Target weight: 2-4 oz

Purpose: Cooking | Pack Location: Pack core | Inspect: Every trip | Replace / Service: Test before departure

Fuel Canister | Target weight: 8-16 oz

Purpose: Stove fuel | Pack Location: Pack core | Inspect: Before every trip | Replace / Service: Replace when low

Clothing System

Equipment Reference Table 10**Rain Jacket | Target weight: 10-16 oz**

Purpose: Weather protection | Pack Location: Quick-access pocket | Inspect: Every trip | Replace / Service: Reapply DWR as needed

Insulation Layer | Target weight: 12-20 oz

Purpose: Warmth | Pack Location: Working layer | Inspect: Every trip | Replace / Service: Repair tears promptly

Base Layer | Target weight: 8-12 oz

Purpose: Moisture management | Pack Location: Clothing bag | Inspect: Every trip | Replace / Service: Replace when worn

Extra Socks (2 pair) | Target weight: 6-8 oz

Purpose: Foot care | Pack Location: Clothing bag | Inspect: Every trip | Replace / Service: Replace when worn

Gloves & Beanie | Target weight: 4-8 oz

Purpose: Heat retention | Pack Location: Top pocket | Inspect: Seasonal | Replace / Service: Replace if damaged

Repair System

Equipment Reference Table 11**Multi-tool | Target weight: 8-10 oz**

Purpose: Field repairs | Pack Location: Hip belt / pocket | Inspect: Every trip | Replace / Service: Lubricate periodically

**Repair Tape | Target weight: 2 oz**

Purpose: Patch gear | Pack Location: Repair pouch | Inspect: Monthly | Replace / Service: Replace when depleted

Heavy Needle & Thread | Target weight: 1 oz

Purpose: Fabric repair | Pack Location: Repair pouch | Inspect: Annual | Replace / Service: Replace if corroded

Zip Ties | Target weight: 1 oz

Purpose: Temporary repairs | Pack Location: Repair pouch | Inspect: Annual | Replace / Service: Replenish after use

Paracord (50 ft) | Target weight: 12 oz

Purpose: Repairs & shelter | Pack Location: Exterior pocket | Inspect: Every trip | Replace / Service: Replace if damaged

Communication & Power

Equipment Reference Table 12**Cell Phone | Target weight: Varies**

Purpose: Communication | Pack Location: Pocket | Inspect: Charge before departure | Replace / Service: Replace when unreliable

Satellite Messenger / PLB (optional) | Target weight: 4-8 oz

Purpose: Emergency communication | Pack Location: Shoulder strap | Inspect: Test before trip | Replace / Service: Service per manufacturer

Power Bank (10,000-20,000 mAh) | Target weight: 7-13 oz

Purpose: Backup power | Pack Location: Electronics pouch | Inspect: Charge before trip | Replace / Service: Replace when capacity declines

Charging Cables | Target weight: 2-4 oz

Purpose: Device charging | Pack Location: Electronics pouch | Inspect: Every trip | Replace / Service: Replace if damaged

Spare Batteries | Target weight: Varies

Purpose: Lights & electronics | Pack Location: Emergency pouch | Inspect: Monthly | Replace / Service: Rotate annually



Recommended Weight Summary

Reference Table 13

Category	Target Weight
Backpack (55-65 L)	3.5-5.5 lb
Navigation	~0.8 lb
Water System (empty)	~1.0 lb
Fire System	~0.4 lb
Shelter System	5-8 lb
Medical	~1.0 lb
Food (72 hours)	4-6 lb
Clothing	3-5 lb
Repair	~1.2 lb
Communication & Power	1-2 lb

Forge Ridge Principle No. 30

Every ounce should have a mission. Every item should earn its place. If you cannot explain why it is in your pack - or why it is packed where it is - it deserves another look.



THE FORGE RIDGE EQUIPMENT ATLAS

EQUIPMENT ATLAS COVER



EVERY ITEM HAS A PURPOSE. EVERY OUNCE HAS A MISSION.



THE COMPLETE 72-HOUR SYSTEM



- | | | | |
|-------------------|--------------------|----------------------------|-------------------|
| 001 Backpack | 011 Medical Kit | 021 Rain Jacket | 031 Notebook |
| 002 Shelter | 012 Navigation Kit | 022 Puffy Jacket | 032 Pencil |
| 003 Sleeping Bag | 013 Compass | 023 Food Bag | 033 Signal Mirror |
| 004 Sleeping Pad | 014 Map | 024 Emergency Food | 034 Whistle |
| 005 Stove | 015 Headlamp | 025 Hygiene Kit | 035 Dry Bags |
| 006 Fuel | 016 Batteries | 026 Cordage | 036 Pack Cover |
| 007 Pot | 017 Knife | 027 Emergency Shelter | 037 Gloves |
| 008 Spoon | 018 Multi-tool | 028 Power Bank | 038 Beanie |
| 009 Water Filter | 019 Fire Kit | 029 Charging Cables | 039 Socks |
| 010 Water Bottles | 020 Repair Kit | 030 Satellite Communicator | 040 Camp Shoes |

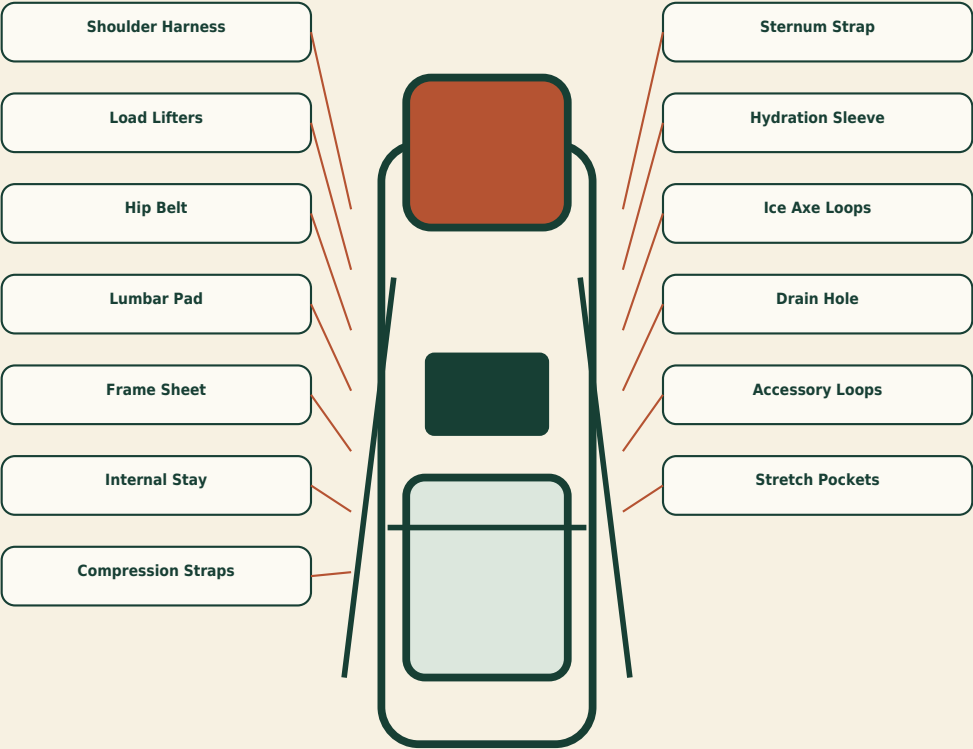


EXPLODED BACKPACK





BACKPACK ANATOMY





THE FORGE RIDGE EQUIPMENT ATLAS

PACKING ORDER

1 SLEEPING BAG



2 SHELTER



3 FOOD



4 MEDICAL



5 WORKING LAYER

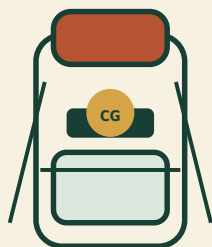


6 EXTERIOR

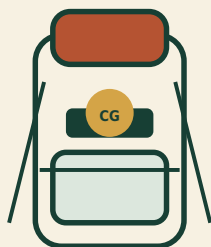


WEIGHT DISTRIBUTION

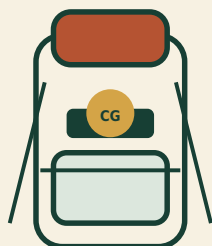
FRONT VIEW



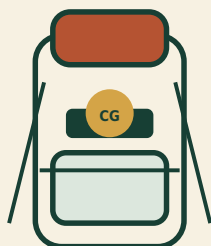
REAR VIEW



SIDE VIEW

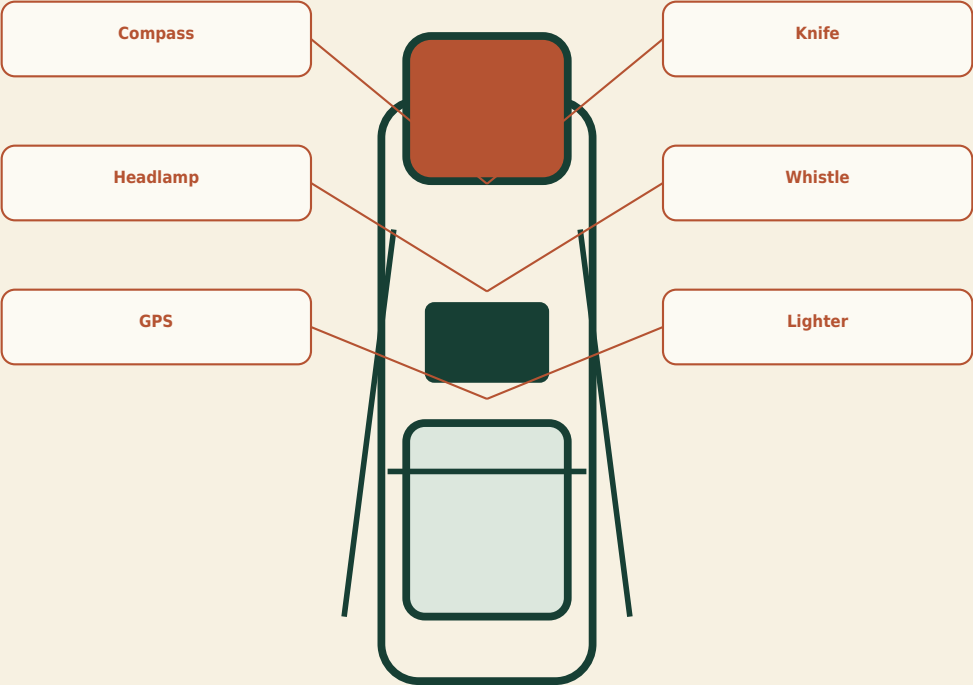


CUTAWAY





IMMEDIATE ACTION ZONE

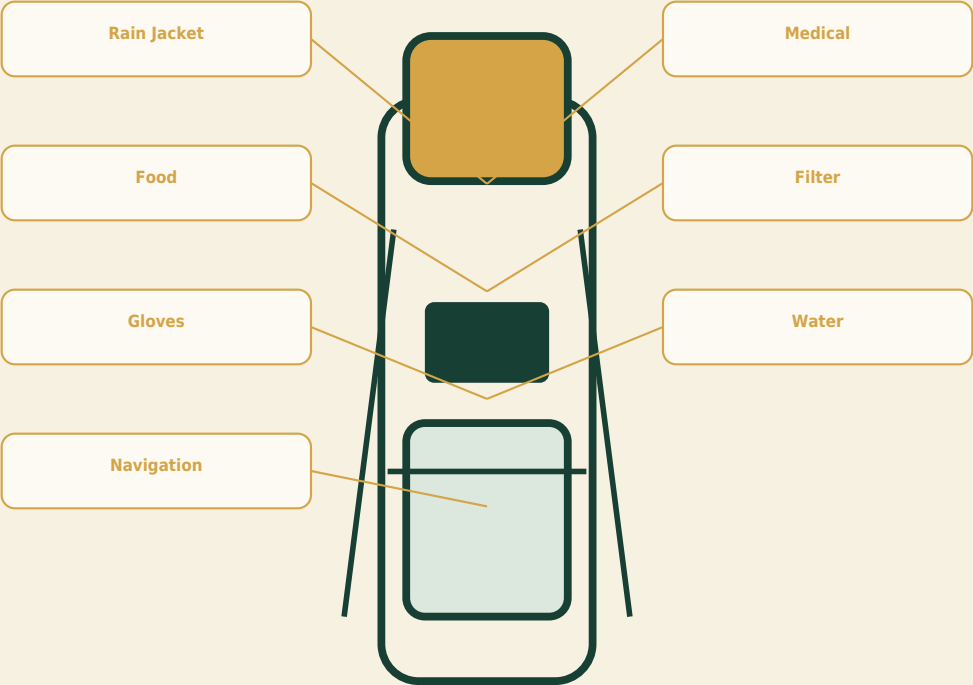


ACCESS BY PRIORITY - SAME LOCATION EVERY TIME



THE FORGE RIDGE EQUIPMENT ATLAS

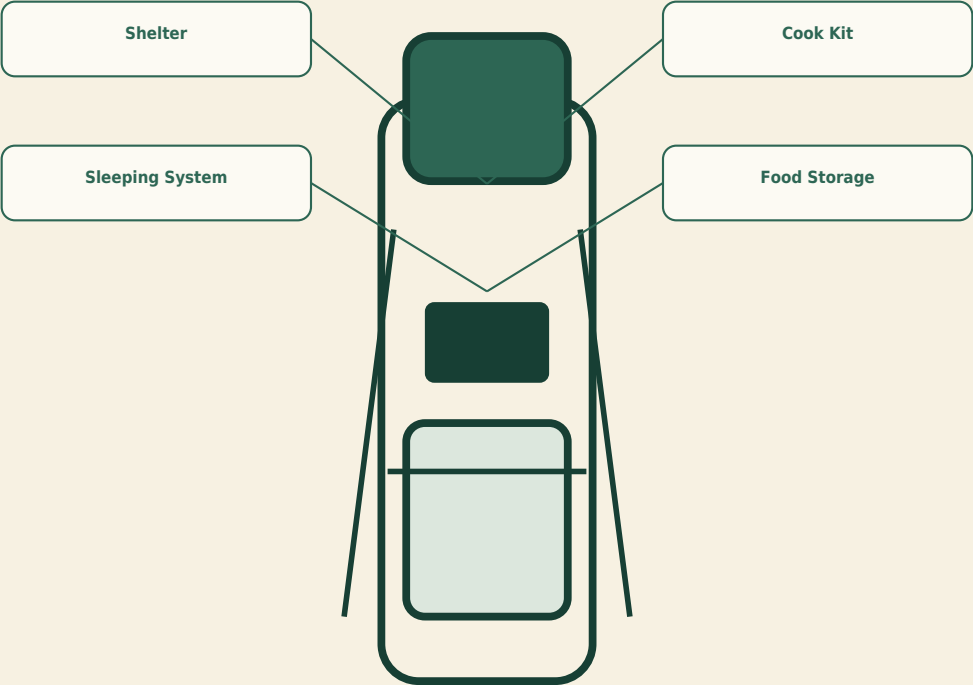
WORKING LAYER



ACCESS BY PRIORITY - SAME LOCATION EVERY TIME



CAMP LAYER

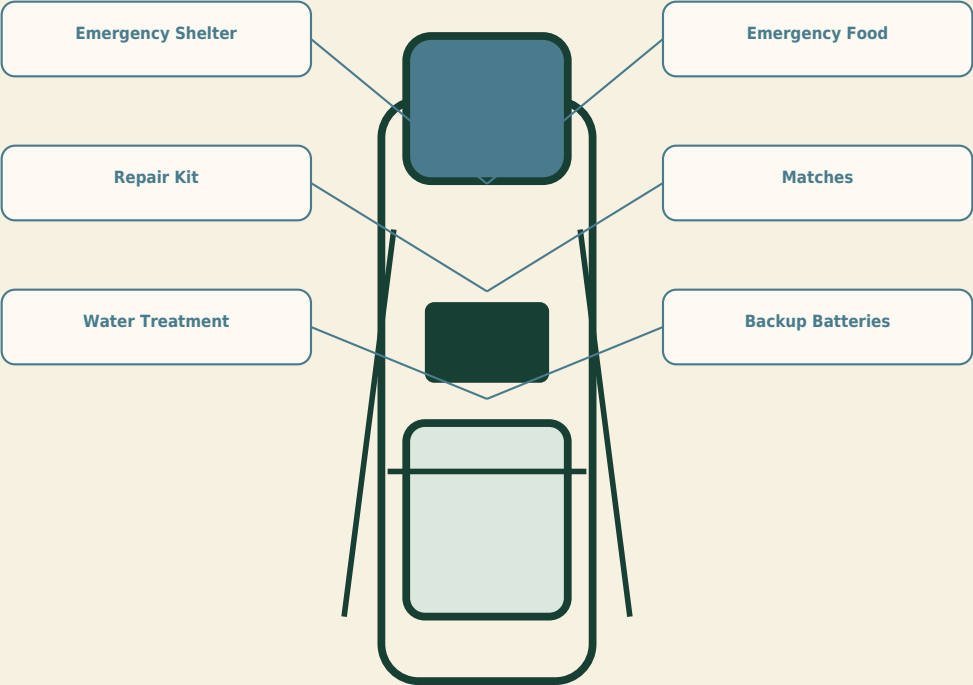


ACCESS BY PRIORITY - SAME LOCATION EVERY TIME



THE FORGE RIDGE EQUIPMENT ATLAS

EMERGENCY RESERVE



ACCESS BY PRIORITY - SAME LOCATION EVERY TIME



THE FORGE RIDGE EQUIPMENT ATLAS

WATER SYSTEM



Dirty Water

Collection

Filter

Clean Storage

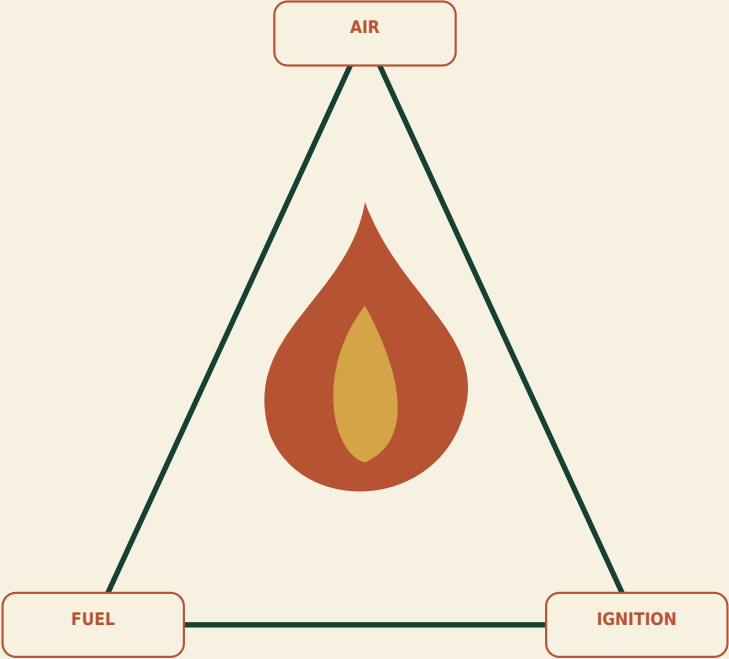
Drink

Refill

DIRTY WATER NEVER TOUCHES CLEAN STORAGE



FIRE SYSTEM



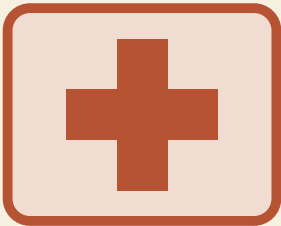
PRIMARY

BACKUP

EMERGENCY



MEDICAL KIT



Trauma

Minor Wounds

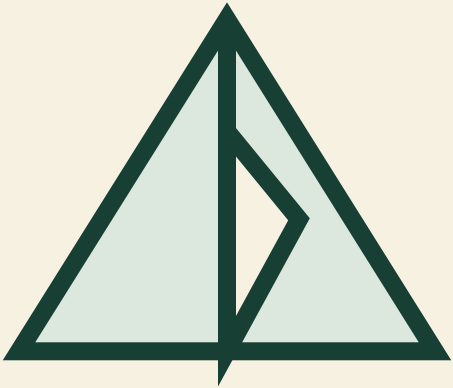
Medication

Personal

Blister Care



SHELTER SYSTEM



Tent

Repair Kit

Poles

Guy Lines

Rain Fly

Sleeping Pad

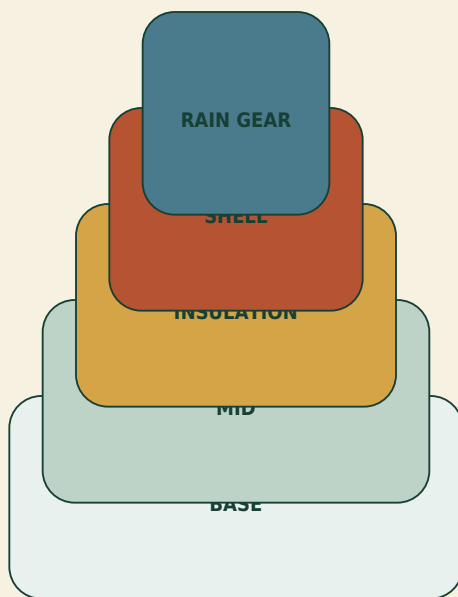
Footprints

Sleeping Bag



THE FORGE RIDGE EQUIPMENT ATLAS

CLOTHING SYSTEM

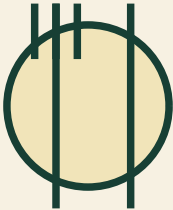


BUILD LAYERS - DO NOT RELY ON ONE GARMENT



FOOD SYSTEM

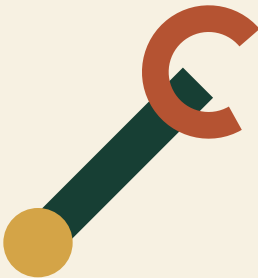
DAY	BREAKFAST	LUNCH	DINNER	SNACKS
DAY 1				
DAY 2				
DAY 3				



CALORIES | PROTEIN | WEIGHT | PACKABILITY



REPAIR SYSTEM



Multi-tool

Patch Kit

Tape

Cord

Needle and Thread

Zip Ties

Buckles

BROKEN PACK

BROKEN POLE

TORN TENT

BROKEN ZIPPER



THE FORGE RIDGE EQUIPMENT ATLAS

COMMUNICATION



03 Notebook

02 Satellite Messenger

04 Signal Mirror

01 Phone

05 Whistle

07 Charging Cables

06 Power Bank



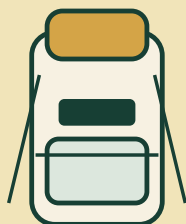
THE FORGE RIDGE EQUIPMENT ATLAS

SEASONAL LOADOUTS

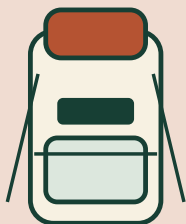
SPRING



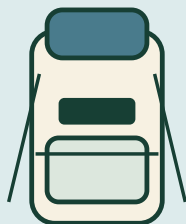
SUMMER



FALL



WINTER





THE FORGE RIDGE EQUIPMENT ATLAS

HUNTER'S PACK

Game Bags

Knife

Flagging

Meat Haul Shelf

Calls

Bone Saw

Extra Water

SHIFT WEIGHT AS THE LOAD CHANGES



THE FORGE RIDGE EQUIPMENT ATLAS

FAMILY PACK



ADULT 1

ADULT 2

OLDER CHILD

YOUNGER CHILD

SHELTER

FOOD

MEDICAL

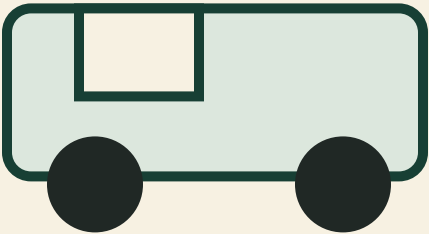
WATER

CLOTHING



THE FORGE RIDGE EQUIPMENT ATLAS

VEHICLE SUPPORT KIT



Recovery Gear

Tow Strap

Shovel

Air Compressor

Tool Roll

Jump Pack

Fuel

Water

Medical

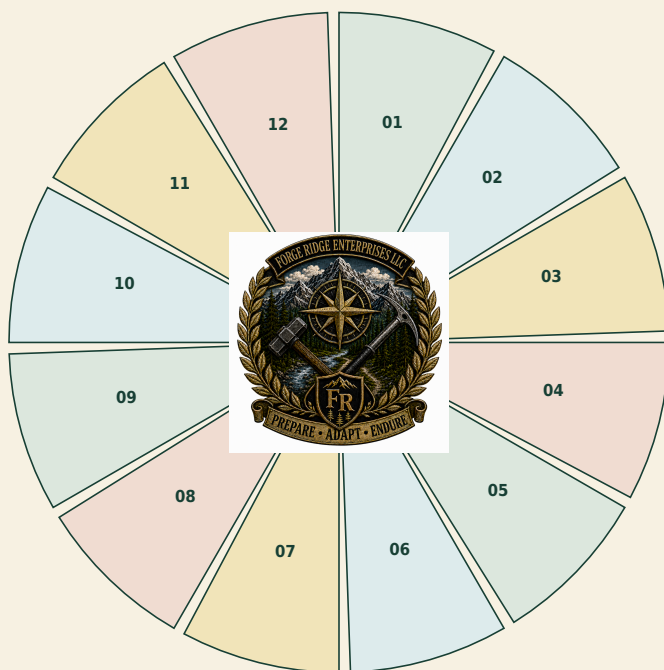
Lighting

Chainsaw PPE - if carried

Recovery Boards - optional



MAINTENANCE CALENDAR



Jan - Shelter
Mar - Food
May - Batteries
Jul - Pack
Sep - Water Treatment
Nov - Emergency Food

Feb - Knife
Apr - Water Filter
Jun - Medical
Aug - Tools
Oct - Cold Weather Gear
Dec - Annual Inspection



FORGE RIDGE QUICK REFERENCE



3 MIN AIR | 3 HR SHELTER | 3 DAY WATER | 3 WEEK FOOD

☐ NAVIGATION

☐ FIRE

☐ MEDICAL

☐ FOOD

☐ COMMUNICATION

☐ WATER

☐ SHELTER

☐ CLOTHING

☐ REPAIR

☐ POWER

MC-01

FORGE RIDGE MISSION CARD

FRONT

MISSION INFORMATION

Mission Name _____

Date _____

Location _____

GPS / Trailhead _____

Expected Distance _____

Expected Duration _____

Elevation Range _____



TERRAIN

- ☐ Forest
- ☐ Desert
- ☐ Mountains
- ☐ Swamp
- ☐ Snow
- ☐ Coastal
- ☐ Other



MC-01

FORGE RIDGE MISSION CARD

BACK

WEATHER

High _____

Low _____

Chance of Rain _____

Wind _____

Sunrise _____

Sunset _____



EMERGENCY CONTACT

Name _____

Phone _____

Expected Return _____

Search Initiation Time _____



MC-02

GO / NO-GO DECISION CARD

FRONT

BEFORE LEAVING - ANSWER HONESTLY

- | | |
|--|--|
| ☐ Weather acceptable | ☐ Family notified |
| ☐ Fire restrictions checked | ☐ Emergency contact confi |
| ☐ Water sources confirmed | ☐ Physically prepared |
| ☐ Trail status verified | ☐ Mentally focused |
| ☐ Vehicle fueled | ☐ Equipment inspected |

STOP



MC-02

GO / NO-GO DECISION CARD

BACK

DECISION

GO

MODIFY

STOP

DELAY

CANCEL

REASON / CHANGES REQUIRED

Decision Basis _____

Required Change _____

New Departure Time _____

Signature _____



**NAVIGATION**

- ☐ Map
- ☐ Compass
- ☐ GPS
- ☐ Notebook
- ☐ Pencil

WATER

- ☐ Bottles
- ☐ Filter
- ☐ Chemical Backup
- ☐ Water Filled

FIRE

- ☐ Lighter
- ☐ Ferro Rod
- ☐ Matches
- ☐ Tinder

SHELTER

- ☐ Tent / Tarp
- ☐ Sleeping Bag
- ☐ Sleeping Pad
- ☐ Stakes
- ☐ Guy Lines



**MEDICAL**

- ☐ Trauma Kit
- ☐ First Aid
- ☐ Medication
- ☐ Blister Kit

CLOTHING

- ☐ Rain Jacket
- ☐ Puffy
- ☐ Base Layer
- ☐ Socks
- ☐ Gloves
- ☐ Hat

FOOD AND REPAIR

- | | |
|---|-------------------------------------|
| ☐ Breakfast | ☐ Multi-tool |
| ☐ Lunch | ☐ Tape |
| ☐ Dinner | ☐ Needle |
| ☐ Snacks | ☐ Cordage |
| ☐ Emergency Food | ☐ Zip Ties |

COMMUNICATION

- ☐ Phone
- ☐ Power Bank
- ☐ Charging Cable
- ☐ Satellite Messenger



MC-04

VEHICLE INSPECTION

FRONT



VEHICLE CONDITION

Fuel % _____

Tire Pressure _____

Oil Checked _____

Coolant Checked _____

Battery / Jump Starter _____

RECOVERY GEAR

- ☐ Tow Strap
- ☐ Shovel
- ☐ Recovery Boards
- ☐ Tool Roll
- ☐ Air Compressor



**SUPPORT SUPPLIES**

- ☐ Water loaded
- ☐ Food loaded
- ☐ Paper maps present
- ☐ Emergency blanket
- ☐ Medical kit
- ☐ Lighting
- ☐ Communications

FINAL NOTES

Mileage _____

Route _____

Fuel Stop _____

Driver Initials _____



MC-05

WATER LOG

FRONT

STARTING WATER

Amount _____

Time _____

Container _____

REFILL #1

Location _____

Time _____

Amount _____

Treatment Method _____

WATER TREATED

☐ Yes

☐ No



**REFILL #2**

Location _____

Time _____

Amount _____

Treatment Method _____

REFILL #3

Location _____

Time _____

Amount _____

Treatment Method _____

END OF DAY

Water Remaining _____

Next Source _____



MC-06

FOOD LOG

FRONT



MEALS

Breakfast _____

Lunch _____

Dinner _____

Snacks _____

EMERGENCY FOOD USED

☐ Yes

☐ No



**DAILY NOTES**

Food Remaining _____

Energy Level _____

Appetite _____

Waste / Packaging _____

Next Meal Plan _____

ADJUSTMENT

- Record what to carry more or less of next time.



MC-07

NAVIGATION LOG

FRONT

NAVIGATION ENTRIES 1-4

Time	Location	Bearing	Dist.	Lat



MC-07

NAVIGATION LOG

BACK

NAVIGATION ENTRIES 5-8

Time	Location	Bearing	Dist.	Lat



ROUTE NOTES

Backstop _____

Alternate Route _____

Last Confirmed Position _____



MC-08

MEDICAL LOG

FRONT

MEDICAL ENTRIES 1-3



Problem	Treatment	Medication	Time	Out



MC-08

MEDICAL LOG

BACK

MEDICAL ENTRIES 4-6



Problem	Treatment	Medication	Time	Out

FOLLOW-UP

Monitor _____

Evacuate If _____

Next Check Time _____



MC-09

CAMP INSPECTION

FRONT



BEFORE SETTLING IN

- | | |
|---|---|
| ☐ Shelter secure | ☐ Medical accessible |
| ☐ Food stored | ☐ Headlamp ready |
| ☐ Fire safe | ☐ Knife accessible |
| ☐ Water ready | ☐ Morning gear ready |



**SITE CHECK**

- ☐ Drainage clear
- ☐ No widowmakers
- ☐ Wind exposure checked
- ☐ Escape route known
- ☐ Wildlife attractants secured

NOTES

Weather _____

Hazards _____

Morning Plan _____



BEFORE MOVING

- | | |
|---------------------------------------|---|
| ☐ Water filled | ☐ Navigation ready |
| ☐ Camp clean | ☐ Weather checked |
| ☐ Trash packed | ☐ Pack compression tightened |
| ☐ Fire out | ☐ Nothing left behind |
| ☐ Shelter dry | |



FINAL SWEEP

- ☐ Look behind
- ☐ Look below
- ☐ Look above
- ☐ Count equipment
- ☐ Confirm route
- ☐ Notify contact if needed

DEPARTURE

Time _____

Location _____

Bearing _____

Destination _____



MC-11

EQUIPMENT MAINTENANCE

FRONT



SERVICE DATES

Knife sharpened _____

Filter cleaned _____

Medical updated _____

Food rotated _____

Batteries replaced _____

Pack washed _____

Tent waterproofed _____



**INSPECTION**

- | | |
|----------------------------------|-----------------------------------|
| ☐ Buckles | ☐ Cordage |
| ☐ Straps | ☐ Stove |
| ☐ Seams | ☐ Lighting |
| ☐ Zippers | ☐ Power |

NEXT SERVICE**Item** _____**Due Date** _____**Parts Needed** _____**Initials** _____

MISSION SUMMARY

Mission _____

Weather _____

Distance _____

Pack Weight _____

**EQUIPMENT REVIEW**

Worked Best _____

Failed _____



LESSONS LEARNED

What I Never Used _____

What I Wish I Had _____

One Improvement Before Next Trip _____

**CLOSEOUT**

Signature _____

Date _____



MC-13

EMERGENCY INFORMATION CARD FRONT

MEDICAL INFORMATION

Name _____

Blood Type - optional _____

Allergies _____

Current Medications _____

Medical Conditions _____



MC-13

EMERGENCY INFORMATION CARD

BACK

EMERGENCY CONTACTS

Contact 1 / Phone _____

Contact 2 / Phone _____

Primary Care Provider _____

Insurance - optional _____

Policy / Member ID _____



CRITICAL NOTE

Special Instructions _____



STOP

- S - Stop moving.
- T - Think.
- O - Observe surroundings, resources, weather, and condition.
- P - Plan before committing.

SURVIVAL PRIORITIES

- Safety
- Shelter
- Water
- Fire
- Medical
- Navigation
- Communication
- Food



UNIVERSAL DISTRESS SIGNALS

- Three whistle blasts
- Three flashlight flashes
- Three fires - where safe and legal
- High-visibility signal panel

RULE OF THREES

- 3 minutes without breathable air
- 3 hours without shelter in severe conditions
- 3 days without water
- 3 weeks without food



QR-01

THE SURVIVAL PRIORITY CARD

FRONT

STOP

- Do not panic.
- Do not rush.
- Think.

STAY FOUND

- Know where you are.
- Mark your position.
- Avoid wandering without a plan.

SHELTER

- Protect from cold, heat, wind, rain, snow, and exposure.

WATER

- Locate. Treat. Drink.
- Conserve energy - not water.



FIELD-READY

3 x 5 IN.



QR-01

THE SURVIVAL PRIORITY CARD

BACK

FIRE

- Warmth
- Water
- Cooking
- Signaling
- Morale

MEDICAL AND COMMUNICATION

- Treat injuries early.
- Signal and report.
- Conserve battery power.

FOOD

- Maintain energy.
- Never let hunger override judgment.



FIELD-READY

3 x 5 IN.



QR-02

THE STOP CARD

FRONT

S - STOP

- Stop moving.

T - THINK

- What happened?

O - OBSERVE

- Weather
- Terrain
- Equipment
- Injuries
- Time
- Resources

P - PLAN

- Act deliberately.
- Avoid panic.



FIELD-READY

3 x 5 IN.



QUESTIONS

- Am I injured?
- Am I still on route?
- Can I stay here safely?
- Should I move?
- Who knows where I am?

**FIELD-READY****3 x 5 IN.**

UNIVERSAL DISTRESS SIGNALS

- Three whistle blasts
- Three flashlight flashes
- Three signal fires - where safe and legal
- Brightly colored ground marker
- Signal mirror

**FIELD-READY****3 x 5 IN.**

SIGNAL PRIORITIES

- Aircraft
- Search teams
- Roads
- Boats
- Other hikers

USE RESOURCES WISELY

- Conserve signaling resources.
- Signal intelligently.

**FIELD-READY****3 x 5 IN.**

QR-04

WEATHER CARD

FRONT

WATCH FOR

- Rapid temperature drop
- Darkening clouds
- Increasing wind
- Thunder
- Lightning
- Fog
- Heavy precipitation



FIELD-READY

3 x 5 IN.



QR-04

WEATHER CARD

BACK

BEFORE CONDITIONS DETERIORATE

- Put on rain gear
- Protect insulation
- Secure shelter
- Fill water containers
- Turn on headlamp before darkness



FIELD-READY

3 x 5 IN.



QR-05

NAVIGATION CARD

FRONT

BEFORE MOVING - KNOW

- Current location
- Destination
- Bearing
- Distance
- Alternate route
- Backstop



FIELD-READY

3 x 5 IN.



IF UNCERTAIN

- Stop.
- Verify map.
- Confirm compass.
- Identify terrain.
- Do not guess.

**FIELD-READY****3 x 5 IN.**

QR-06

WATER CARD

FRONT

WATER PRIORITIES

- Collect
- Treat
- Store
- Drink
- Repeat



FIELD-READY

3 x 5 IN.



QR-06

WATER CARD

BACK

PROTECT CLEAN WATER

- Never contaminate clean water.
- Dirty water -> treatment -> clean storage -> drink



FIELD-READY

3 x 5 IN.



QR-07

FIRE CARD

FRONT

FIRE PRIORITIES

- Fuel
- Air
- Ignition
- Preparation
- Location
- Safety



FIELD-READY

3 x 5 IN.



QR-07

FIRE CARD

BACK

THREE IGNITION METHODS

- Primary
- Backup
- Emergency

PROTECT THE RESERVE

- Never use your last fire starter casually.



FIELD-READY

3 x 5 IN.



QR-08

SHELTER CARD

FRONT

SHELTER PRIORITIES

- Location
- Drainage
- Wind
- Widowmakers
- Water
- Escape routes



FIELD-READY

3 x 5 IN.



QR-08

SHELTER CARD

BACK

BEFORE SLEEPING

- Shelter secure
- Food stored
- Water ready
- Headlamp accessible
- Knife accessible
- Fire prepared



FIELD-READY

3 x 5 IN.



QR-09

MEDICAL CARD

FRONT

TREAT IN ORDER

- Life-threatening bleeding
- Airway
- Breathing
- Circulation
- Minor injuries
- Blisters
- Hydration



FIELD-READY

3 x 5 IN.



QR-09

MEDICAL CARD

BACK

EARLY TREATMENT PREVENTS EVACUATION

- Never ignore hot spots
- Minor cuts
- Wet feet
- Dehydration



FIELD-READY

3 x 5 IN.



QR-10

PACK INSPECTION CARD

FRONT

BEFORE EVERY TRIP

- | | |
|-------------------------------------|--|
| ☐ Navigation | ☐ Food |
| ☐ Water | ☐ Repair |
| ☐ Fire | ☐ Power |
| ☐ Shelter | ☐ Communication |
| ☐ Medical | |



FIELD-READY

3 x 5 IN.



FINAL CHECK

- | | |
|---|---|
| ☐ Compression straps | ☐ Fuel |
| ☐ Hip belt | ☐ Water |
| ☐ Shoulder straps | ☐ Weather |
| ☐ Batteries | ☐ Emergency contact notified |



FIELD-READY

3 x 5 IN.



QR-11

CAMP BREAKDOWN CARD

FRONT

BEFORE LEAVING CAMP

- ☐ Fire completely extinguished
- ☐ Shelter packed
- ☐ Water filled
- ☐ Trash packed out
- ☐ Gear accounted for



FIELD-READY

3 x 5 IN.



FINAL SWEEP

- Look behind.
- Look below.
- Look above.
- Leave no equipment.
- Leave no trash.
- Leave no unnecessary trace.

**FIELD-READY****3 x 5 IN.**

PRINCIPLES

- Every item has a purpose.
- Every ounce has a mission.
- Preparation beats improvisation.
- Knowledge weighs nothing.
- Stay calm.
- Think before acting.

**FIELD-READY****3 x 5 IN.**

BRING THE LESSON HOME

- Small problems become large ones if ignored.
- Protect your feet.
- Stay dry.
- Never stop learning.
- Experience is earned.
- Return home.

**FIELD-READY****3 x 5 IN.**



FORGE RIDGE PRINCIPLES

CARRY THESE PRINCIPLES INTO EVERY MISSION



Preparation beats improvisation.

Every item has a purpose.

Every ounce has a mission.

Stay found.

Stay dry.

Stay hydrated.

Stay calm.

Think before acting.

Small problems become large ones if ignored.

Bring knowledge home with you.